

# What Others Have Done with "Delta" Tools *in Hobby - Spare Time and Production Work*

## Original Letters & Photographs Sent in by "Delta" Owners

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**H**ERE is a fascinating, interesting story about "Delta" Motor-Driven Tools told, not in the language of an advertising man, *but in the very words of the users themselves.* More than that, the work accomplished and the shops in which it is done are shown in actual photographs made right on the spot.

The letters may not be written in polished literary style, and the photographs may not be artistic, but together they tell stories of *actual accomplishment* that are truly astonishing. They prove conclusively that Delta Tools in the hands of any normal man, woman or youngster, even those who are handicapped physically, can produce work of almost unlimited scope.

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Delta Specialty Company

3775 N. Holton St.

Milwaukee, Wisconsin

# What They Have Done You Too, Can Do!



# Woodworking ... as a Hobby

Yes, there is a new thrill, an added zest to woodworking in these days of motor-driven equipment. And for a good reason, too! Electric tools have taken out all the drudgery, all the tiresome "elbow grease" from working with wood—and left only the pleasure—the sheer pleasure of making things quickly, easily and beautifully.

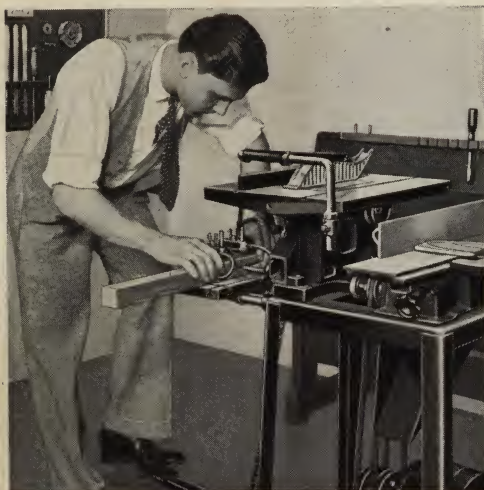
Motor-driven band saws and circular saws have supplanted the hand saw . . . motor-driven jointers are replacing the hand plane . . . motor-driven borers and routers are eliminating hand drills and chisels. For this is a modern age . . . and the modern way is the motor-driven way!

***Doctors, Lawyers, Engineers, Business Men,  
Mechanics, Men in All Walks of Life  
Have Caught the Woodworking Fever***

No wonder, then, motor-driven home workshops have sprung up by the tens of thousands . . . all over the country . . . in basements, garages, barns, dens, yes, even in metropolitan apartment houses. Presidents of large corporations maintain model workshops where they tinker to their hearts' content, make knick-knacks, furniture and novelties. Prominent government officials, judges, army officers, physicians, lawyers, mechanics, workmen by the thousands have become engrossed in this latest development in craftsmanship: woodworking with efficient motor-driven tools. These modern craftsmen are building attractive furniture, toys and novelties, beautifying their homes, saving money and having the time of their lives.



The Craftsman in His Glory—There Is No Greater Thrill Than This.



With Motor-Driven Tools, Projects Do Not Lag.

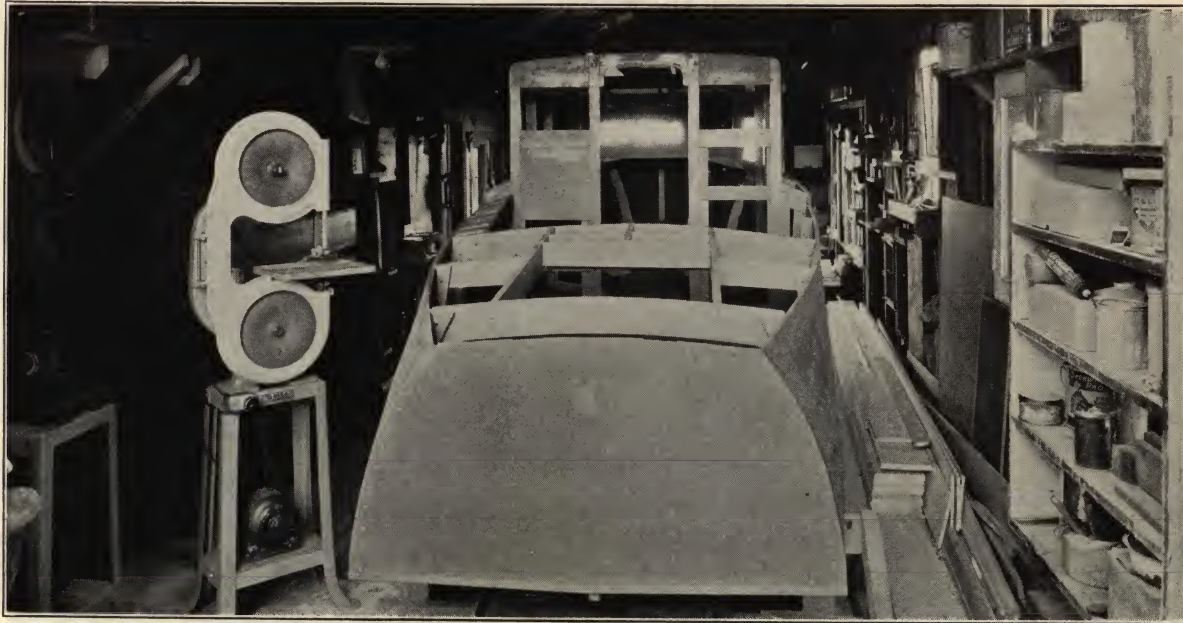
## Splendid Relaxation, the Joy of Creating

Working with wood affords the finest kind of relaxation from both mental and routine physical work. The lawyer, who has been wrangling in court, the doctor, who has touched suffering and sorrow, the business man, who has tussled with vexing problems, the clerk, who has been immersed in dull routine, the mechanic and working man, who have been performing monotonous tasks—all these rush home eagerly, anxious to take up once more their woodworking projects, anxious to do the work they like in the way they like. Wood-craftsmanship offers a means of forgetting troubles, of soothing nerves, and more—it offers the deep pleasure of creating things individually, personally . . . one of the greatest pleasures man can enjoy.

***But Let These Actual Letters Tell  
Their Own Stories***



# Makes 20 foot Cabin Cruiser



Photographs  
and  
Original  
Letter  
in  
Our  
Files

## All Done in Spare Time in About One-tenth Time Required With Hand Tools . . . .

Mr. J. A. Stewart of 1076 Warfield Avenue, Oakland, California, writes the following letter:

"In December, 1930, I purchased the following from the Oakland Machinery Exchange: Delta No. 328, 8" Circular Saw Unit; Delta No. 366, 12" Band Saw Unit; Delta No. 296, 4" Jointer Unit. These machines are equipped with your safety guards. (I wish to add that these guards are a real safety factor, and do not in any way interfere with the various operations on the machines.)

"In January, 1931, I started to build a 20 foot SPEED CRUISER, working Saturday afternoons and Sundays, and whatever evenings I found time after my regular work. Enclosed photographs show the boat as it stands at this time. Whereas it is not entirely completed, I feel that the various parts in its construction show the types of work that I have accomplished on the Delta Machines. The balance of the work will be in setting in the motor, propeller-shaft, controls, wiring, trim, painting, etc."

### Produce Smooth, Accurate Work

"My Cruiser was built from the rough lumber to the finished piece. Every bit of this work was accomplished with Delta Machines. Such pieces as the frames and battens, deck beams, oak stern, knees and oak keel were so smoothly finished when they came off the Jointer, that it was not even necessary to sand the surfaces. In cutting accurately on the lines with the Band Saw, the edges were so smooth that very little planing was necessary. In making the side-members of the frames, I was able to cut very easily two thicknesses at one time, which made both sides of the frame of the boat absolutely identical in shape.

"All three machines were kept in constant use as the work proceeded, and with the use of these machines, I have been able to build the entire boat alone, even to cutting the many planks, some of which were over 20 feet long, and various shapes which were sawed out on the Band Saw. I don't believe that there is a piece in this boat that has not had one or more operations on each Delta Machine. And furthermore, on account of the wonderful performance of

these machines, my actual working hours have been cut many, many times over hand operations. In fact, last year, I built a 15 foot open-cockpit outboard Runabout without the use of any machines, and this Runabout took over 350 hours to build, and to date I have less than 300 hours on the 20 foot Cruiser, which has about ten times as much work involved. I have already had offers from friends to buy this Cruiser,—men who have watched the building of it and the workmanship produced by my Delta Machines."

### Portability a Valuable Feature

"All of the work from the very start was done in my garage, and as I was rather crowded for room, the portable feature of these Machines is a valuable asset. It was a simple matter to move them wherever convenient, and plug into my electric light circuit. They are built rigidly and operate practically without vibration, so that I did not even find it necessary to bolt them to the floor, which was very handy.

"My daily occupation is that of a designing engineer of hardware, special patented machines and mechanical draftsman. This is my first experience in the use of woodworking machines. I have found all three of my Delta Machines easy to handle and operate. The adjustments are positive and accurate, and I might add that in boat building, there is plenty of use for adjustments such as depth of cut on the Jointer, beveling of edges, rabbitting edges, etc."

### Praises Delta Design and Performance

"In my fifteen years of practical experience in mechanical designing, part of which time was spent as a young man in Milwaukee where I formerly lived with my family,—

I gained considerable knowledge in general machine design, and although it was not in your particular line, it was through this knowledge that I decided upon the purchase of your machines in preference to many other makes which I also closely inspected. In fact, I think that I am somewhat more critical than the average buyer for this reason, and it is with pleasure that I truly recommend the Delta Machines from a standpoint of general design throughout, from the bearings to the compactness and artistic lines, if the word 'artistic' can be applied to machine design. At least to me it is a thing of beauty from the standpoint of construction. However, the important features and purpose of these machines are the actual operation and durability in their constant use. I may sound a bit too enthusiastic, but mean every word of it, and if you ever had a booster among the thousands of users of Delta Machines, you have one at the above address. These machines are really production machines on a small scale."



Mr. Stewart says: "These machines are really production machines on a small scale"



# A Roomful of Furniture From Fence Posts and Old Planks

Mr. C. E. Carter of Gillispie, Illinois, writes the following letter:

"I am sending you a snapshot of the material that I used in making the articles illustrated in the picture. All turnings were cut from fence posts with no other tools than a hand-axe and a drawknife. All material used in tops was made from small walnut planks—none wider than 9 inches—that I bought for a song from an old farmer. He had them nailed on an old shed for siding. A few of them had been used on a fence. You can understand pretty well the amount of work required for me and the tools to put these planks into shape as you see them in the photograph. In addition to the articles you see in the picture, I have made 3

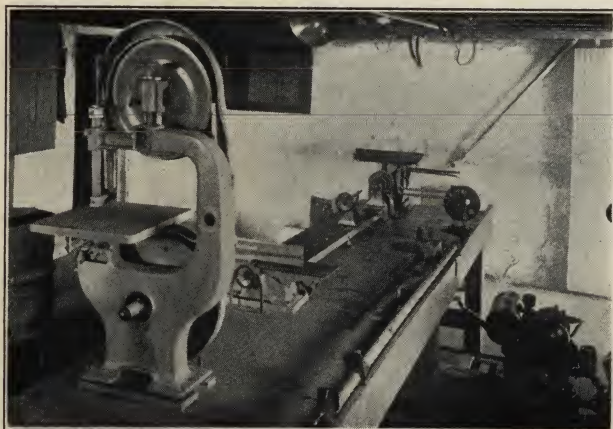
radio cabinets, 1 music roll cabinet, 25 magazine racks, 2 round tilt top occasional tables, 6 end tables, 6 pedestals, 6 sewing sets, 1 drop leaf table, 5 ferneries, 1 secretary and 1 piano bench. I have also done about \$25 worth of repair work for friends and neighbors. We also run our washing machine from the line shaft of my Delta Shop.

"I just mention this to you to show you what my shop has done in the two years I have had it. Some work, don't you think? It certainly speaks well for Delta quality tools, for this work is twice as hard on such material as I have shown you. But I delight in that, as you know I am only doing this work for pastime and recreation."



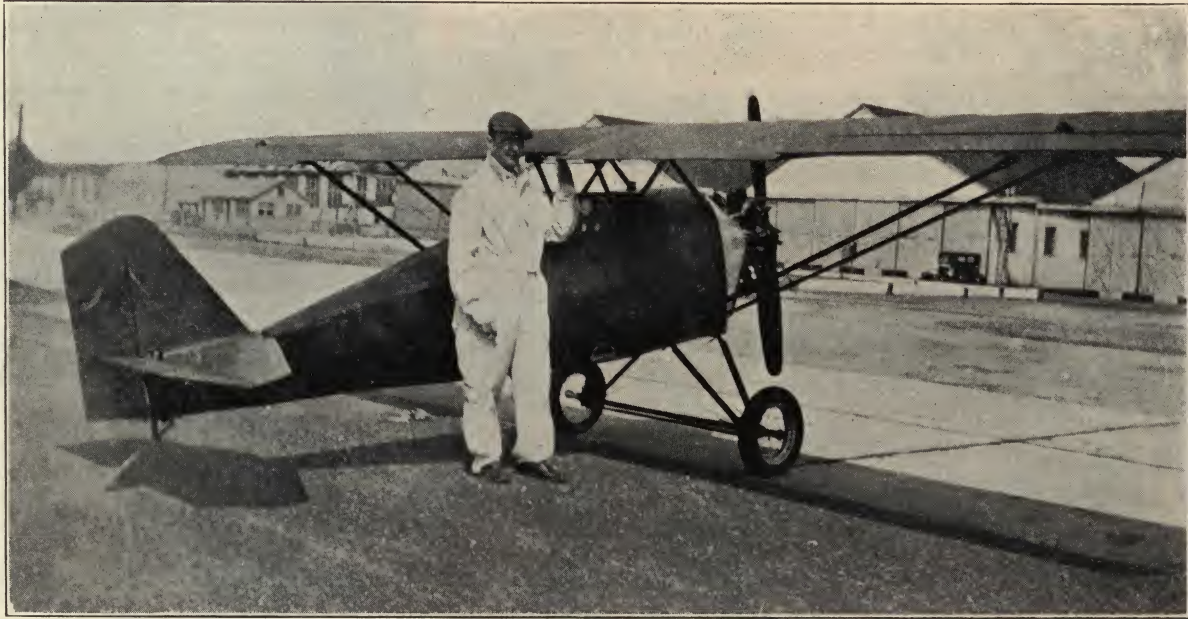
Wouldn't a Room Full of Self-Made Furniture Like This Be a Continual Source of Pleasure to You?

*Here are the Tools . . . . And Here are the Planks*





# Printer Builds Air Plane



## And Bert Acosta, Famous Transatlantic Aviator, Flies It: Praises It Highly

Mr. Joseph Terle, 111-10 173rd Street, Jamaica, N. Y., writes the following interesting letter:

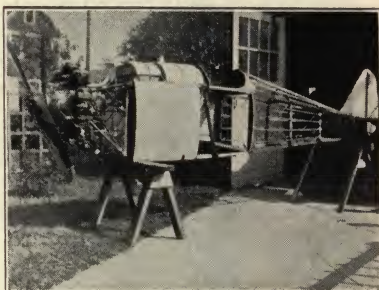
"About two years ago I decided to build an aeroplane in my spare time and as you know I purchased the No. 235, 1929 Model Delta Handishop. I am writing this letter as I am highly elated with the quality and accuracy of work which this outfit enabled me to do. I am enclosing some photos showing the various steps in the construction of the plane along with a newspaper clipping which tells a thrilling story of the test flight.

"The plane, which I started to build in the cellar of my home until I could go just so far and was then completed in a neighbor's garage, is built almost entirely of wood except the landing gear and various steel fittings. The wings alone contain 1,020 separate pieces of wood, ripped, cut and sanded on the Handishop and an almost equal amount on the rest of the plane, so you can readily realize the

tremendous amount of time and labor saved by the outfit.

"This plane would never have performed as it did had it not been for the accuracy which the Handishop enabled me to do, as I am by no means a skilled craftsman, but just a compositor in a print shop.

"You may use this letter to any advantage you may see fit as I am so pleased with the work I have just completed with your product that I'd like the whole world to know of your splendid machinery."



ACOSTA PUTS O. K. ON 'PRINTER'S HOME-MADE PLANE



Bert Acosta, transatlantic flier, is shown beside the plane of Joseph Terle, a printer, of Jamaica, N. Y. who spent two years building it in his back yard. Acosta, after a merry test, pronounced the plane a sound and Terle now hopes to abandon his "flier" for the airplane manufacturing business.

## Acosta Stunts Hour in Plane Built By Novice

"Best Ship I Ever Flew," Sea Flyer Calls Craft Printer Made in His Back Yard

(Special to the New York Herald Tribune)

Roosevelt Field, L. I., May 10th.—A tiny monoplane built by a job printer in a Jamaica back yard and brought to Roosevelt Field in an automobile was flown over this airport this afternoon by Bert Acosta, co-pilot of Rear Admiral Richard E. Byrd's trans-Atlantic flight in 1927, who put it through an hour's rigorous stunting exhibition and landed to describe it as the best plane he has piloted.



## "No Man Could Ask For More"

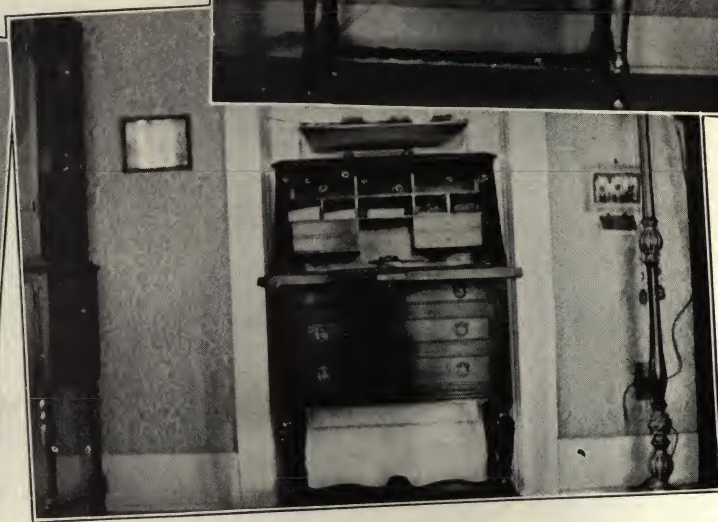
Mr. R. L. Cass of 5009 Halldale Ave., Los Angeles, Calif., writes this letter:

"I am enclosing five photographs of furniture which I have made with Delta Woodworking Machinery. All the mitreing, rabbeting, mortising, ripping and turning was done on Delta Machinery.

"I have made a great many other things such as aviaries, cabinets, benches and ship models, all of the machine work being done by Delta Tools. I would like to state that I think Delta Tools are the finest woodworking machines made.

"My wife gave me my Delta Machines as a Christmas present in 1929, and no man could want more.

"I am also enclosing photographs of my shop which is a small room 9 feet square. It is not fixed up exactly as I would like it as yet, but I hope soon to add a Delta Band Saw and Jointer."

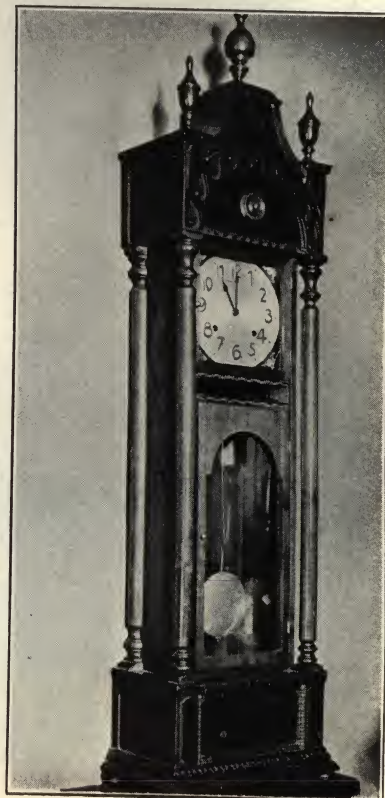


## "I Have Only My Left Hand To Work With"

Oscar D. Willis of Huntington, W. Va., writes:

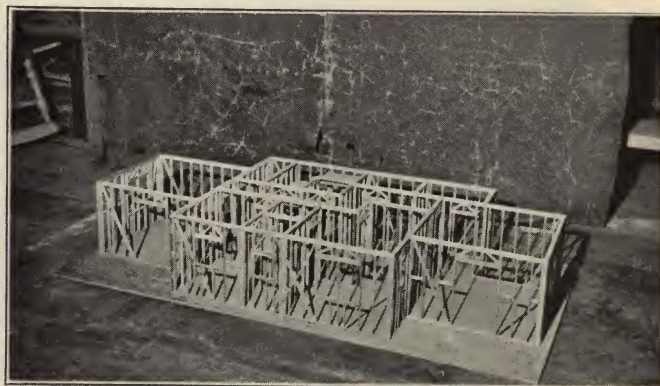
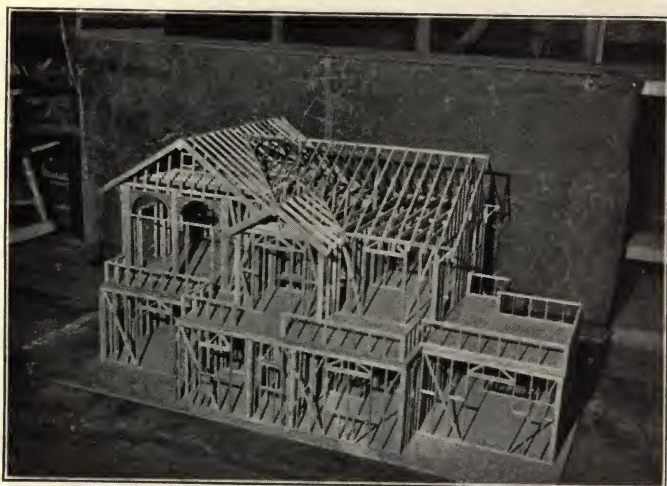
"I am enclosing photographs of four articles made by me wholly with Delta equipment for recreation in spare time only. The clock has been given quite a little favorable comment and admiration. It is of my own design, in a miniature grandfather clock style, and embodies all the operations that can be done on your equipment: turning, split turning, scroll saw, dado, mitring, moulding, and plenty of work on the jointer. If care is taken to get exact dimensions, each fitting is perfect and you can make nothing but a good job when you use Delta equipment.

"I have never tried any other equipment than Delta and I find it especially adapted to my use. It is a time saver, as I have but my left hand with which to do my work, and find it very convenient not to have to dismantle and replace one machine for another for each operation."





# Lawyer Builds Hillside Home With Delta Tools



Photographs and Original Letters in Our Files

## Makes Working Model First Complete in Every Detail

Mr. Wm. E. Taylor, 4543 Paulhan Ave., Los Angeles, Calif., writes the following unusual letter:

"When I learned of the Delta Handshop I at once realized it was what I had long wished for, as I could secure woodworking machinery at a minimum price. I purchased a set of the machinery and enjoyed my evenings in making many pieces of furniture for my home and that of my two married daughters, such as radio cabinets, music cabinets, stand lamps, etc.

"I wanted, however, to accomplish something worth while, and finally hit upon the idea of building my own home through the use of the machinery. I was a little puzzled at first, as I am neither a carpenter, an architect nor a builder. I am an attorney by profession, but a 'handyman' and a 'tinkerer' by inclination.

"I felt sure I could build a house, although it would take me longer than a regular builder, but I would have first to get my ideas into concrete form. I evolved the idea of putting these ideas into a miniature house, and then enlarging same.

"I drew on paper a floor plan of my proposed house, scaling same to the inch as would an architect, and when I had the arrangement of the rooms as I desired, I proceeded to build my miniature house.

"I first made myself a 'lumber yard' cutting out of soft pine a pile of '2x4's', '2x6's' and '2x8's', making same to a scale of one inch to the foot. I kept exact count of the different sized 'timbers' in my 'lumber yard' so when I finished I could tell how many of the different sized timbers I had used.

"I then laid out on a large piece of 3-ply panel material, the ground floor plan of my house, and began to cut my timbers to size. With the aid of the circular saw and mitre gauge it was not difficult to cut the necessary studding and rafters, and with brads and glue I put same together. I was very painstaking and made my window and door openings to exact size, placing them where they would be in the finished house. I doubled timbers where necessary, and put in the required bracing, as I had secured from

the City Building Department a pamphlet which gave me this necessary information. With the exception of 'fire blocks' I put in all required braces, cribbing and ties, doubling plates and headers. I left out the fire blocks as I found they interfered with the looks of the finished model and prevented the showing of the door and window openings.

"Having completed my first floor model, I outlined the second floor plan on another piece of panel material, fitting same exactly over the first floor. I then put in all necessary timbers for the second story, and completed the roof. Each floor was built complete as to partitions for rooms and closets, and even a stairway was built. All jack rafters, roof rafters, trussing, cribbing and staging blocks were placed in the model, so it was complete in every detail, with the exception of floor joists. These, however, were easily figured from the studding in place.

"After my model was complete, I submitted same to the Building Inspector of the suburb of Los Angeles where I proposed to build, and same was readily approved.

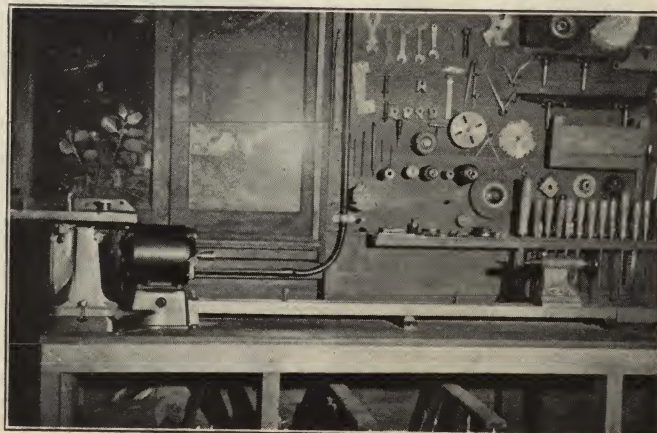
"After making the miniature house, I decided to secure the large 8 inch circular saw put out by Delta, so I could cut my dimension lumber and also use same in building forms for my foundations, as I want to build my house practically myself. I have progressed with the work on the real house to the point that I put in all foundations and have my first story finished and have only had to hire labor a couple of days when I was pouring my concrete. I am building a hillside home, which is one of the most difficult to plan and build according to builders, and will complete the house myself, even to the inside finish.

"I have a large basement where I expect to install a complete line

of the Delta tools. Not only have I found the work of building the model and the real house most enjoyable, but I have also gained considerable knowledge in making the model. I know exactly the amount of lumber required, and how it will cut best, and I have been able to make changes in the model, which I would have been unable to do in the real house. I have, moreover, a 'sample house' which I can show to my friends, thereby enlightening them as to how my house will look when it is finished.

"The three snapshots enclosed show the first floor and also the model completed, and also a corner of my garage workshop with the machinery which I used in making my model."

Mr. Taylor says: *"I wanted to accomplish something worth while"*





# "Mrs. Hellman Decides She Needs a New Table"

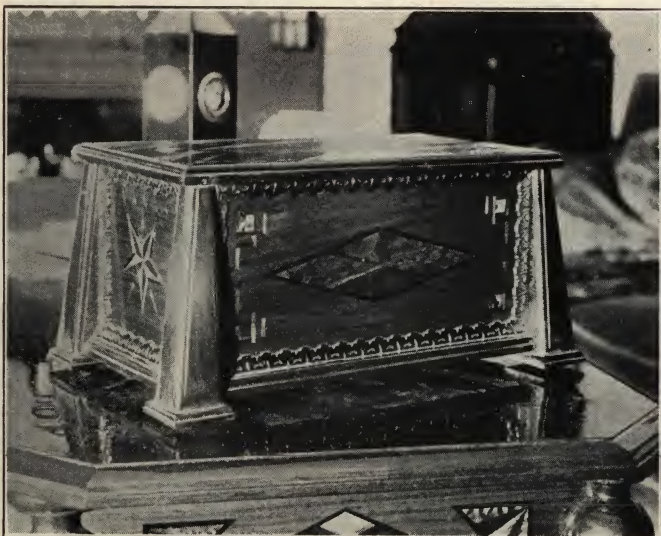
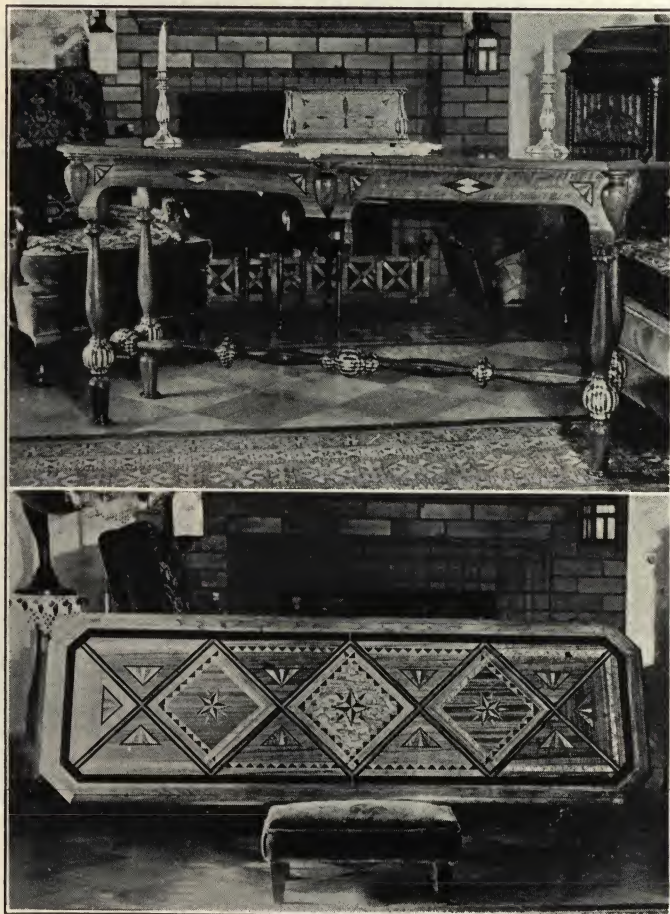
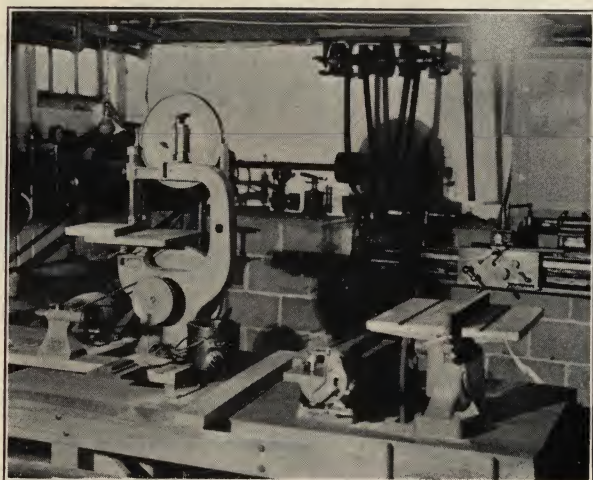
Mr. Lui F. Hellman of 1549 Leonard St., Indianapolis, Ind., tells of his experience with Delta Tools. He writes:

"About the middle of last summer, Mrs. Hellman decided that she needed a new davenport table. The old one did not meet her requirements any longer.

"I had just received and installed a full set of Delta motor-driven woodworking machines in my experimental shop and therefore I decided to build a new table for her in my spare time.

"As the project eventually turned out, it became an article of rare beauty, of unusual and unique design and construction, and one which demanded the solution of quite a few problems.

"As I now think back over the job, I fully appreciate the rigidity and accuracy of my Delta machines, the two qualities which made possible the construction of this remarkably beautiful table."



## And Twelve Year Old Master Hellman Is Not To Be Outdone . . .

Robert Hellman, age 12, of 1549 Leonard St., Indianapolis, Ind., was inspired by his father's success. He writes us the following letter:

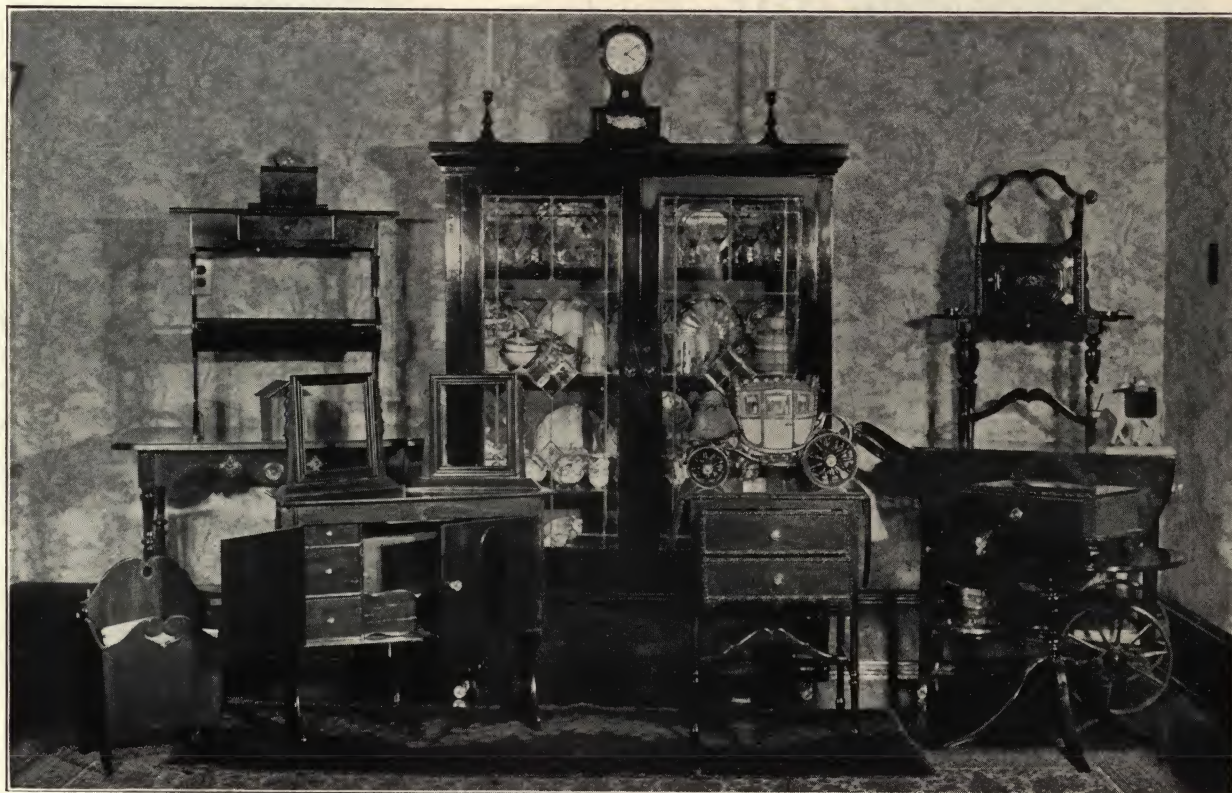
"Late one day, about the middle of October, 1930, having nothing to do, I decided to make something like Dad's.

"Mother, hearing of my plan, suggested a small inlay chest. I immediately took up the suggestion and started work . . . The finished box measures  $6\frac{3}{4} \times 8\frac{1}{4} \times 14\frac{1}{4}$  inches, contains 336 pieces of veneer, and was finished in time for a Christmas gift to Mother.

"With this letter I am enclosing a sample to show how the veneer inlay was made, also several photos. I find your machines easy to operate."



# The Doctors Advised Him To Follow a Hobby . . .



## Makes China Cabinet From 105 Year Old Walnut

Mrs. E. J. Morris of 2087 West 100th St., Cleveland, Ohio, has sent us some very interesting photographs of furniture made by her husband. She also writes the following unusual letter:

"Under separate cover we are sending you photographs of articles made by Mr. Morris with the use of Delta Machinery.

"Mr. Morris has been confined to his home, unable to go

out to work, for the past five years. The doctors advised him to follow some hobby. All his life he has been in the poultry business and up to five years ago had a poultry stand in one of the leading markets which was known as the Chicken Coop.

"Mr. Morris started to make a tea cart and found himself in need of some more tools. He went down town one day and while in one of the stores saw various types of machinery. Of all the different models on display, Delta struck him as the one he wanted. He immediately placed his order for a Delta Workshop.

"The Delta Machinery was delivered to Mr. Morris on December 15, 1929, and he was given his instructions by his physician to work only about 4 hours a day, 2 hours in the morning and 2 hours in the afternoon. He followed these rules very carefully and he feels he has been more than repaid by the pleasure he has received in helping to pass the long hours away and to forget his illness.

"After practising on a few old pieces of lumber, his first job was the candlesticks which you see on top of the China Cabinet. He then made a sewing cabinet, end table, magazine rack, photograph frame and then a four-poster bed, which he made out of an old wood bed.

"His next turning job was the library table. Then he made many other small pieces which you see in the picture.

"Now comes Mr. Morris' 3 masterpieces. He made a china cabinet of genuine black walnut which is 105 years old. The wood he broke apart from an old umbrella and coat-rack stand.

"I am sending you a picture which was made by one of our leading newspapers of a wonderful grandfather clock, for which Mr. Morris deserves a lot of credit. And every part of this clock was made by Delta Machinery with the exception of the crown moulding which he had to have made. Since the completion of the china cabinet and clock, Mr. Morris has had many admirers, and no matter who comes, man, woman or child, they are taken to the basement and shown his Delta Workshop.

"I would like to state further that the articles shown in the picture were made from Mr. Morris' own ideas, not from magazine pictures."



Photograph of Mr. E. J. Morris in His Shop . . . and He's Proud of It!



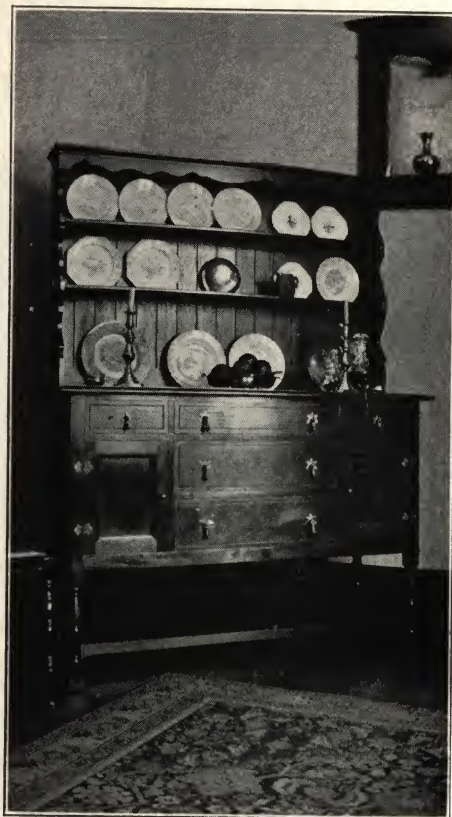
## Banker Finds Relaxation in Woodworking . . .

Mr. S. J. Crawley of the National Trust Company, Ltd., Winnipeg, Man., is one of the many bankers who have found woodworking a splendid relaxation from confining sedentary banking work. Under date of June 22nd, he writes:

"The piece of furniture illustrated in the enclosed photograph was made last winter in my workshop here in Winnipeg. I used the Delta Handishop. The wood is plain oak, but the top has a beautiful grain. The cost was about \$25.00, delivered in boards, dressed two sides, except the legs, which were dressed on all four. (Then Mr. Crawley gives a detailed description of how he constructed the sideboard.)

"In conclusion it must be obvious that a project of this kind would present great difficulties and an immense amount of work without the aid of Delta machines. I would most certainly have never started it without my 'Handishop.' "

*Photographs and Original Letter in  
Our Files*

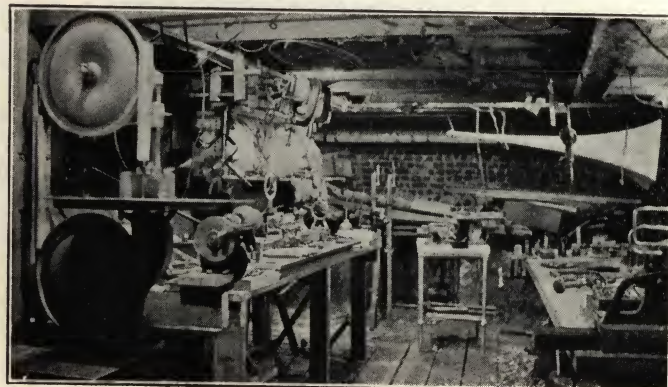


Even a Professional Cabinet-Maker Would Be Proud of These Splendid Specimens of Wood Craftsmanship.

## "I Had Some Surplus Energy To Work Off . . ."

Here is another banker, Mr. J. W. Bowles, 3413 Noble Ave., Richmond, Virginia. Mr. Bowles writes:

"Being a banker by profession with some surplus energy to work off, with mechanical things as a hobby, I turned to the Delta Motor-Driven Tools and now have nearly a complete equipment in my basement shop." (Mr. Bowles then proceeds to give a very detailed and complete description as to each step he followed in the making of the various articles illustrated in the photographs here shown.)





## A Beautiful Desk From An Old Piano . . .

Here is an unusual letter from Mr. E. A. Merckel of 4629 N. Humboldt Ave., Milwaukee, Wis. Mr. Merckel writes:

"I am just going to write a few words regarding my experiences with the Delta Motor-Driven Tools.

"The first thing I would like to mention is the fact that in less than one year the things I have built for others in my spare time with the Delta Motor-Driven Tools have more than paid for the machines. Even though they are small machines, they can do big things; many things that cannot easily be done on large machines.

"I am a patternmaker and am used to running larger machines; and I have often been requested to build cabinets for the company that I could not easily have built in accordance with their drawings if I did not take some parts home and work them out on the Delta Motor-Driven Tools.

"The desk and model ship shown on one of my pictures were built from an old piano; the rip-saw made easy work of ripping those thick hardwood pieces from the back and sides of the piano.

"I cannot express in words all the things that can easily be done with the Delta Motor-Driven Tools as well as I would like; but if anyone would like to see what can be done with Delta Motor-Driven Tools I would be glad to show him."



## Electrician By Trade— Enjoys Woodworking

Some very attractive photographs were sent in to us by Mr. D. M. Davis of 1218 Northwest 27th St., Oklahoma, Okla. Mr. Davis says in part:

"I have been the proud possessor of Delta quality tools for the last three years, during which time I have learned practically all I know about woodwork.

"I am an electrician by trade and my woodworking is mostly pastime, except for little jobs that come along now and then from which I can collect a little fee for my efforts.

"If you were to enter our home, you would see many articles which were produced with the aid of Delta quality tools, and you would also find two people who would point with pride to this and that, for my wife is as interested in our workshop as I am. Though I do all the operating with the tools, she is there to help plan the ideas. We have several pieces of furniture that are purely original in design.

"Many people who have known me for a long time have asked me where I learned to do such things. Prior to January, 1928, I had never touched an electric woodworking machine, nor had attempted to make a piece of furniture of any kind.

"Delta tools are accurate and sturdy, in fact, they are quality throughout. I have never regretted being an owner of Delta quality tools."



Photographs  
and  
Original  
Letter  
in  
Our  
Files





## "Woodworking is My Hobby..But My Delta Tools Quickly Paid For Themselves"

Here is a letter from Mr. F. J. Elder, Box 125, Route 2, Greenwood Road, Shreveport, La. In part he writes:

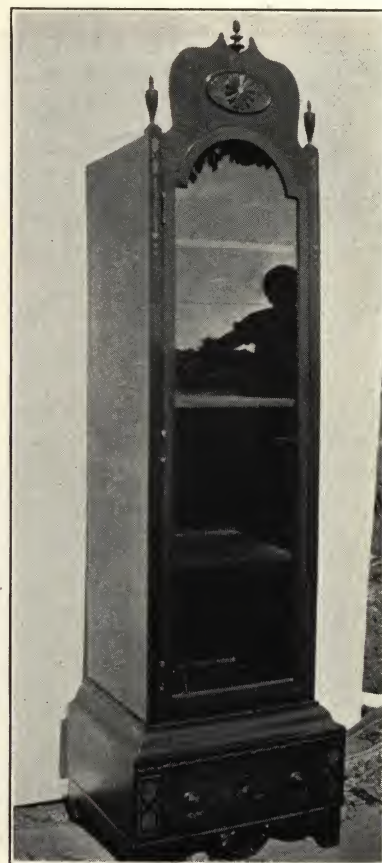
"Woodworking is a hobby with me and soon after I bought my first Delta machines I realized that I could follow up my hobby and at the same time make enough money to pay for my machinery and all operating expenses, with a little over for spending money. I have almost furnished my entire home with Delta machinery. Up until I bought my Band Saw and Jointer, I had paid for my first machine, all electric bills and lumber bills and had averaged for the past three years \$1.45 per day net profit. I work at my job 8 hours daily with only one Sunday out of three off, and after supper each night I go to my shop, which is in my attic, and work from 2 to 3 hours.

"I am sending pictures of some of my prize pieces which were displayed at the Louisiana State Fair last fall.

"My gifts for the past three years at Christmas time have practically all been made on my Delta Machines.

"I think this is mighty good for spare time money making, and also think my Delta machinery has stood up under the grind mighty well. Would not give it up for any other machinery on the market and I expect to own some more real soon."

(How to Utilize Attic Space for a Workshop)



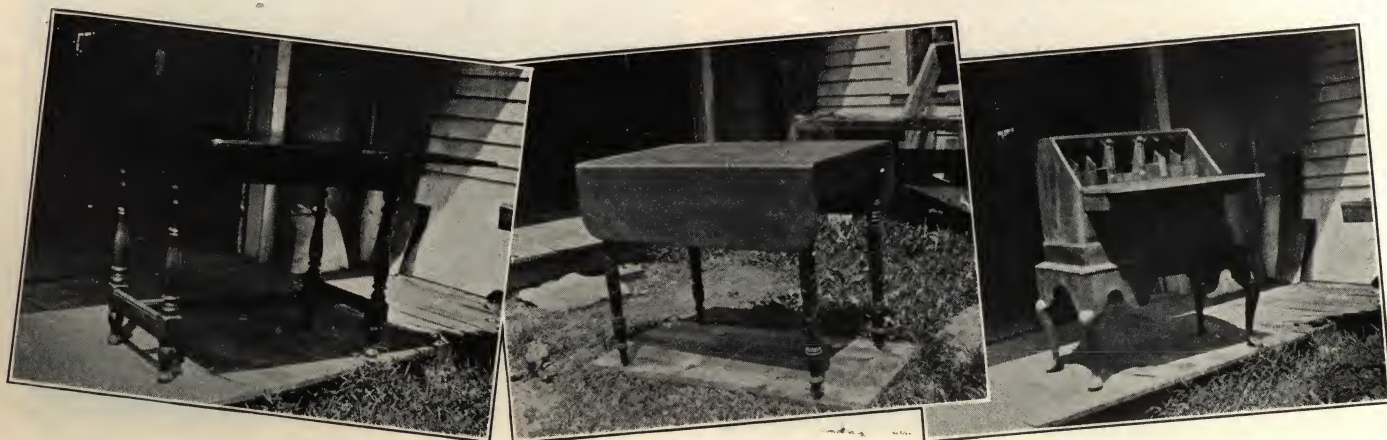
A Fine Piece of Work by Mr. Elder

## "I'm Hard to Please But . . ."

Mr. S. R. Ellis of R. F. D. No. 1, Linden Ave., Darien, Conn., writes:

"I would first like to say I am a man who is hard to please, but the Delta Co. certainly did please me. My No. 220 Delta Handishop has saved not only hours, but weeks of hard labor and managed jobs easily that looked so hard to me. It has also saved my employer many dollars as we use this machine at our shop, although I am the owner of it. We have the Handishop in use 8 hours a day for 6 days a week. I also use it at night making things for myself.

"Delta Tools are time-savers, accurate, safe and, as advertised, strong and reliable. If anyone in or around Connecticut is interested, he is free to call upon me and see my outfit at work and see what we can make and repair with it."





## New Mexico Woman Builds Louis XVI Mantle and Mirror Frame



An unusually attractive project was recently completed by Miss Ann Webster of Santa Fe, New Mexico, who writes about it as follows:

"My workshop is equipped with a Delta 8" Saw. In the summer the work bench is carried out of doors and I work in the open air. I am enclosing Kodak prints of a Louis XVI mantel and mirror frame which I made in Santa Fe, New Mexico, in January, 1931.

"The chimney piece for which the mantel was made is 5 feet wide and projects 6 inches into the room. The opening of the fireplace is 30x30 inches. I made the mantel 4 feet 8 inches wide so that there is a 2 inch margin on the chimney piece on both sides, and the mantel is 42 inches high. The mirror frame is 73 inches high from the top of the mantel to the lower edge of the cornice."



## "Drudgery Has Disappeared . . . Projects Do Not Drag Along"

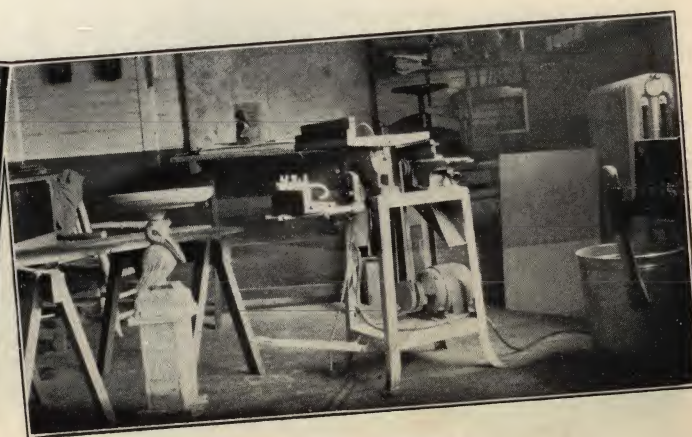
T. Forster Courthope of 61 Second St., Geneseo, N. Y., writes:

"In my earlier days I had a workshop, then became too busy to indulge in this form of diversification. A few years ago I felt it necessary to have some sort of relaxation, so the workshop idea was born anew.

"I started off by making a bench and a wood-turning lathe and made several pieces of furniture. I got rather tired of the drudgery of sawing, planing and cutting mortises by hand, so

started to inquire about woodworking machines and finally chose your combined Circular Saw, Jointer and Mortising Unit. With the use of this machine drudgery has disappeared and projects do not drag along to a point where it takes sheer will power to finish them.

"You are doing excellent work in providing the means of giving the busy executive a chance for relaxation; at the same time, I am not unaware of the industrial phase your machines are well fitted for."





# Builds 23 Ft. Sailboat



Mr. William H. Gref of East Greenwich, Rhode Island, describes a very unusual project recently completed with Delta Tools. He states:

"This is a 23-foot by 8-foot beam sailboat designed by Lester J. Arnold, N. A., of Groton, Conn. This boat is framed with  $1\frac{1}{8}$ " air-dried oak and with a keel and inside keelson of  $1\frac{1}{2}$ " yellow pine. All fastenings are special and we made them in the shop from special naval bronze supplied by the Bridgeport Brass Co. of Bridgeport, Conn. The bottom planking, up to the chine member, is double. The inside planks are  $\frac{3}{8}$ " Virginia cedar and run diagonally at a  $45^\circ$  angle to the keel. Over these and between the two bottoms is glued one piece of heavy denim and then the outside planking of one-piece lengths of Philippine mahogany is riveted through both boards and also the yellow pine fore and aft seam battens. The sides above the chine are  $\frac{7}{8}$ " Virginia cedar.

"The stern, cabin and all trim as shown in the photographs are the finest figured Honduras mahogany. All of these parts were gotten out on the DELTA machines and at times they were taxed to their full capacity and in fact I think that some of the work that we have gotten out has been far in excess of anything ever contemplated by the machine designers. Full credit must be accorded to the DELTA equipment, for it never failed to come through even though greatly overloaded.

"We did not make the spars but we did make the spreaders and all of the rigging."



## Saved Over \$1,000 With Delta Tools

Mr. Harry R. Harvey of 50 Gerard Ave., Binghamton, N. Y., writes of his experience with Delta Machines as follows:

"I got my Delta Machines about 1 year ago and they have proved very satisfactory to me.

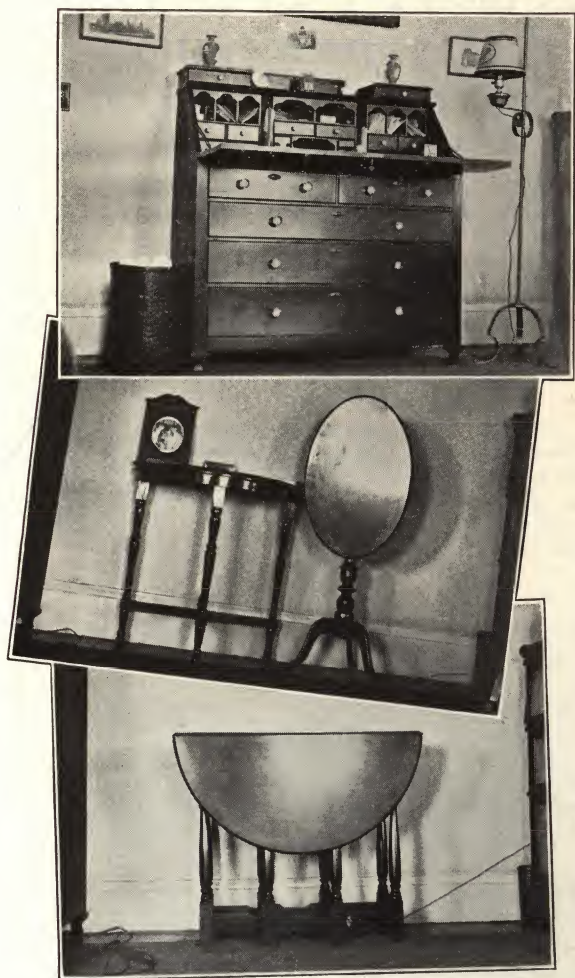
"They cannot be beaten for price and material and looks and work they will do.

"I do lots of outside work, such as a band saw, circle saw, making window screens, door screens and repairing furniture in my spare time. I have saved on repairing my house and building my shop a little over \$1,000 by having the Delta Machines."





# Rev. Hughes Surprises Himself and His Friends . . .



Here is a letter from the Reverend Hugh P. Hughes, Pastor of the First Congregational Church of Stoughton, Mass., which has given us a great deal of pleasure. He writes:

"I have never entertained much respect for a preacher's practical ability, but now I revise my opinion." So said a visitor who at my invitation came to inspect my Delta Shop and the articles which during spare moments I had manufactured. I suspect that he was laboring under the common fallacy that he whose mind is engaged with abstract and speculative matters could not detach his thought and become interested in the tangible. Experience has taught me that nothing will so sharpen the perception of obtruse subjects like dismissing them for a period and becoming engaged in the solution of mechanical problems.

"A neighboring clergyman, who is a golf enthusiast, during a visit to my home noticed certain articles of furniture which he called 'distinctive,' was surprised when told that they were all manufactured in my own shop. He admitted that I had the benefit of as much exercise as he enjoyed and had the satisfaction of enjoying tangible results.

"I have never been considered as possessing even ordinary mechanical skill. My first attempt in the use of tools was to make a shaving cabinet, but in the process of manufacture it evolved into a bird-house; it was nailed to the barn, but all the birds shied at it. This proved to be a most successful failure, for the attempt awakened a desire to produce.

"My first attempt with the Delta was the manufacture of simple picture frames. Soon I acquired such proficiency through familiarity with the motor-driven shop that I have produced frames pronounced by a critical artist suitable for display purposes. My next attempt was more pretentious, a family medicine cabinet of ample proportions. This evolved with such ease and dispatch that I was rather sorry when the work was completed. It was constructed from pieces of wood picked up in the cellar, but which after passing over the swiftly running planer could not be distinguished from new lumber. Judging from the furniture-store prices, I would estimate the value of this cabinet at \$25.00, yet the actual cost to me was limited to the price of hardware and enamel. The wood which might have been kindling has been worked into an article of beauty and usefulness.

"My success in simple construction stimulated ambition and I soon became convinced that there is little beyond possibility in wood-craft with a Delta Shop. Yet I confess a degree of trepidation when I undertook the manufacture of a gate-leg table. This brought an opportunity for lathe work, for it required eight legs. I feared that it would be improbable that I would succeed in making these legs uniform, but I experienced no difficulty, for with the use of a gauge and rule all are as uniform as if cased in a mold. The manufacture of this table was done late in the evenings while waiting for the furnace to burn for banking. The little tip table was made from another discarded table. It has attracted much attention and admiration. The expense of construction was nil.

"Then the members of the family conceived a longing for a desk. I visited a furniture store where I priced a desk which I thought would meet the need, but the price was prohibitive,—a walnut veneer and cost \$110.00. On my way home I called at a mill and with the help of the foreman selected solid walnut boards for which I paid \$18.00. In two weeks I finished the desk, the picture of which accompanies this letter. The design is original. I could have sold it at my own price several times. Visitors to my home think it a valuable antique. The glass knobs cost 5 cents, the hardware cost \$1.50. It is not stained and is finished in oil. Here is a solid walnut desk with far more than any offered in furniture stores and at a cost not exceeding \$20.00.

"When engaged upon a piece of work, ideas for other work suggest themselves and often left-over pieces of wood are easily worked into other articles. It is not possible within the limits of a letter to enumerate and describe the various articles which can easily and quickly be produced with a Delta Motor Shop—even my wife has learned to polish the household silver on the Delta and the irksome duty has become a pleasure."

## Sanitarium Patients Find That Woodworking is Healthful Exercise

Here is a letter we have received from Mr. John Gazdecki of the Muirdale Sanatorium, Wauwatosa, Wis. He writes:

"I am enclosing some of the pictures taken here at Muirdale Sanatorium of different articles made with your Delta Machine.

"I am a patient at the Muirdale Sanatorium, and this work I am doing on my spare hours—that is, my exercise hours—three hours each day.

"Using your Delta Tools makes the work easy and pleasant, especially on Cedar Chests, Hope Chests, Wardrobes, Checker Boards, and many other useful articles. All of these articles require perfect cuts and fittings in every way, and this is done with your Delta Machine, which was installed here in September, 1929, and is still in good working order."





# Spare-Time Money Making With Motor Driven Tools

*Hundreds of Delta Owners are Finding That Their Delta Tools Offer a Splendid Opportunity for Making Extra Money in Spare Hours*

Today, Delta Motor-Driven Tools are not a luxury. In addition to the genuine pleasure they afford to the man, or woman, or boy who loves to tinker and make things, they also present an effective method of bringing in many welcome dollars through pleasant, easy work in easy hours or on weekends.

The work of this type that can be performed is almost unlimited. Delta spare-time workers make furniture, boats, toys, novelties, jig-saw puzzles, bird-houses, lawn furniture, doll houses, store equipment, patterns, models, display signs, screens, sashes, to mention but a few of those most common.

With Delta Tools, this work is not arduous nor difficult. The drudgery is removed. It can be performed in very small spaces, such as basements, attics or garages. It does not require big, special rooms. The quality of work that is produced compares with the finest professional work of large mills. The cost of operation is very small.

Furthermore, as the demand for this type of work develops, experience has shown that many Delta spare-time workers gradually increase the size of their equipment and output until they are in a position to operate their wood-

working tools on a full-time basis, if they so desire.

The very least that you can do with Delta Tools, if you are at all interested in utilizing them as a means of making money, is to pay for the cost of the tools. This can be done very quickly so that your modern motor-driven Delta Shop will not cost you a penny.

On the following pages are given a few samples of letters and photographs received from Delta users who are earning money in their spare time with this compact, practical, portable, efficient machinery.



A Photograph of Mr. Stubens of Hartford, Conn., at Work in His Completely Equipped Shop



# "I Have Earned A Living For Myself And Family"

Mr. Joseph R. Stubens of Hartford, Conn., provides us with an extraordinary story of what he has been able to accomplish with Delta Tools. He writes:

"You know I am not much of a letter writer, and my letters may sound like a lot of jumble to many, but even so, my enthusiasm over Delta machines is hard to express in proper terms. So, for lack of words, and for my love of good machines, all I can say is that they are the best in the world and anyone who buys them will never go wrong nor make a mistake.

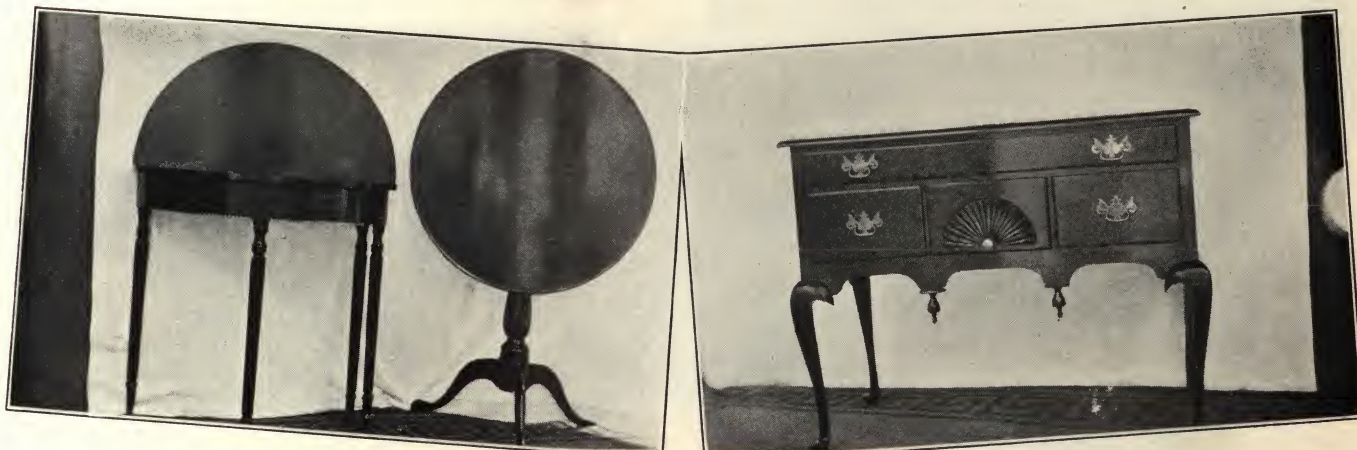
"I have had my Deltas now for about 3½ years. They are not toys, but good, sturdy and practical machines. The photographs which I enclose are genuine and every article can be seen and proven made by me with Delta Tools. It is enough to say that if I did not have my wonderful Delta machines, I never could have made these articles.

"I have been out of work since October, and believe me with my machines I have earned a living for myself and wife and 4 kiddies through the use of my Deltas, which otherwise I could not have.

"I am a very, very staunch friend of your product, and if people do not believe all you say about their being the best in the world, tell them to write to me and I will convince them that they are. Here's hoping for a larger and bigger success and a million more satisfied Delta users."



*Mr. Stubens says: "If people don't believe all you say about Delta Machines, tell them to write to me"*





# Makes Altar in Spare Time



Mr. O. L. Hunstad of Ihlen, Minn., writes:

"Enclosed please find two photographs, one of the work I have done, and one of the machinery with which the work was done. The altar is 14 feet high and 6 feet wide. The font is 18 inches in diameter and stands about 5 feet high. Every piece of this job was worked out on the two Delta machines on the enclosed photograph.

"This is a job for which I received \$200 and made it during the last part of February and the first part of March. It is a job which it would have been impossible to have done by hand. I figure these Delta Machines just about paid for themselves on this one job.

"There sure is no limit to the number of cuts and especially mouldings which so greatly trim up the work that can be done on your Delta Units."



## Did The Work Without Previous Experience

Mr. F. L. Harris of South New Berlin, N. Y., sends us some interesting photographs of work which he built on Delta Units. He writes:

"I realize that what I have been able to accomplish with your workshop isn't a drop in the bucket to what it is capable of in the hands of a really experienced craftsman who has the time and the material at his disposal. It is something of a wonder to me that a workshop of this size should be capable of such possibilities.

"As you know, I hesitated several months before buying a shop, considering the points of the others. I'm very glad now that I selected the one that I did, for I believe none of the others can compare with Delta in general efficiency. It is worth all it cost for home repairs and improvements alone. Since buying it in the winter, I have made several other projects fully as ambitious as the ones here shown, and as well made, doing the work without any previous experience."





# The Story of a Man, a Bed and a Scroll Saw

Here is one of the most intensely human experiences that we have come across in connection with Delta Machinery. We are sure that every man or woman who reads this story will find it a source of inspiration. Mr. Bernard J. Roemer of 1124 North Hancock Avenue, Colorado Springs, Colo., writes:

"For more than five years now I have been a bed-fast invalid. For three of these years I could do nothing at all. The last two I have been permitted to do things with my arms and fingers that required little or no muscular effort.

"About 18 months ago an occupational therapist suggested that I make small jig-saw puzzles, using a hand frame for holding the saw blade. This proved an interesting work, but the use of the saw was more exertion than my physician thought best for me and the product of the work was not up to my own ideas of what such puzzles should be.

"During my illness I had had the use of quite a few of the modern form of jig-saw puzzles and I knew just what fine workmanship went into their creation to make the pieces so close fitting, so interesting to assemble and such beautiful and pleasing pictures when assembled. I knew if I was going to make jig-saw puzzles they would have to be as good or better than the commercial sort or I would not be satisfied.

"I made some inquiry and in January, 1930, ordered one of your Delta Scroll Saws with frame for jeweler's blades. Why I chose your saw will appear later.

"In a short time I had my work-bench and motor-saw ready to go and when it went I found out how fortunate I had been in choosing the Delta. Its design, its accuracy, its slotted saw guide under the table and the arrangement of the hold down arm were just what was needed to make good puzzles. Its light weight made it handy for my nurse to put in on the work-bench where I fastened it in place with screw-bolts with thumb nuts, the bolts extending through the base and the bench.

"I soon found out that having a good saw was very important, but there were many other things to be done and learned before I could make good puzzles. It took me several months to work all this out for I could work only an hour or so each day; there was no one around here who could help me and all my inquiries had to be made and answered by mail. My former work had had no bearing on woodworking and I knew nothing of how such work should be done. But I finally worked it all out and got the proper supplies and the right methods.

"The standard retail price of fine picture puzzles, both those made in America and the imported variety, is \$1.00 and \$1.50 per hundred pieces. So I decided to sell my puzzles at the lower of these prices and endeavor to make the quality higher than or at least the equal of the puzzles sold at the higher price. Material cost is practically nothing. Wood is less than 10c per foot, the picture a few cents at most. Wood and picture are glued together and when dry the edges are smoothed up on a sanding disc mounted on the motor shaft. Then comes the cutting, which is the big part of the work. With my saw I average 100 pieces an hour. So at \$1.00 per hundred there is a good profit.

"I chose a name, 'Pike's Peak Picture Puzzle,' and to give a commercial 'front' and provide for future



The Experience of Mr. Roemer with "The Smallest of Delta Made Tools" Is a Real Inspiration to All Craftsmen, and a Tribute to His Own Initiative and Courage.

growth created a firm name, 'The Puzzle Makers of Colorado Springs.' Then I had some neat, inexpensive boxes made and some labels printed carrying out my color scheme of blue and gold. I enclose samples of the labels. Lost pieces are the bane of the puzzle owner's (and maker's) life so I put my puzzles into cloth bags before they are boxed. I also worked out a merchandising idea which is covered in the circular I am enclosing. From the Adams Syndicate I received permission to use Edgar Guest's verse 'The Jig Saw Puzzle.'

"Then I went to work. It had taken me about six months to get all the 'bugs' out of the proposition, but all along I had been cutting puzzles of one sort and another. My mechanical problems were solved in the very beginning when I bought the Delta Scroll Saw and I worked out the other difficulties with the background of assurance that when I was ready to cut puzzles I had the right machine to do the work.

"Even when I got going in real earnest I could not put in more than an hour or two each day, never more than five days a week and there were often many days in succession and even whole weeks when I was able to do no work at all. But when I settled up December 31, 1930, I had paid for everything, the saw, motor and other equipment, including many blades which were unsuited to the work; had paid for all my experiments in materials and production methods and all my supplies of wood, pictures, blades, glue, boxes, labels and circulars with enough of these on hand to run me far into the next year and had cleared \$103.75. More than that, I had found a new interest, something to do that meant something and that

was doing as well as could be done by anyone.

"And that's the story of a man, and a bed, and the smallest of Delta made tools—an American Scroll Saw. I do not think it could have been done as well, if at all, if I had not bought the American Saw at the beginning.

"The money profit would have been larger except for the fact that in November when I should have been making and selling the larger puzzles I hit upon a puzzle novelty which met with instant success so far as sales were concerned. This, however, had its own 'bugs' and problems to be worked out and I spent much time and money on these. This novelty has real possibilities. Orders have been received for it in gross lots from the largest New York Department Stores. Last year's profits have been tripled already this year.

"Along with this interesting activity has come continued progress toward my recovery. Another year and I shall no longer be in this bed all day every day. And I am beginning to dream about a business based on the events above recorded. There are many convalescent invalids like myself who are entirely well but who can never be strong enough to do any ordinary real work. I dream of a day when a dozen American saws mounted with small motors, air compressors and switches like the one I am now using can be put in the hands of these unfortunates to give them something to do that is worth doing and create a new interest in their lives.

"But right now I haven't much time for dreaming. I must be cutting some puzzles."



# Has Earned Over \$545.00 In Less Than Seven Months

Mr. A. C. Chase of Myrtle Point, Oregon, has built up a very profitable spare-time business for himself with Delta Tools. He writes:

"Ever since I was a boy, I have always wanted power tools. Now that I have a Delta outfit, I am able to make things much better than with hand tools, not to mention the time saved in labor, which means added profits.

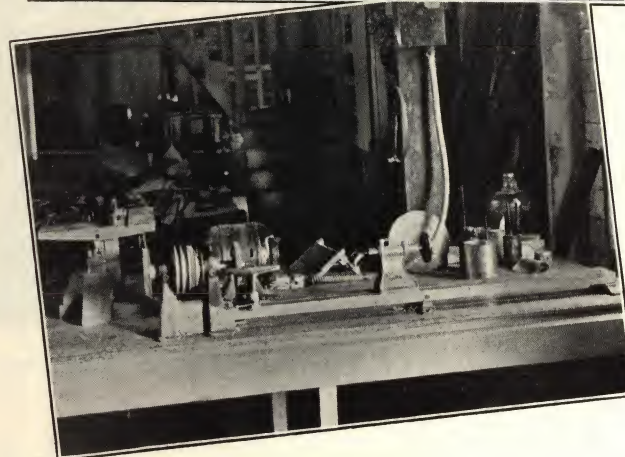
"There is one outstanding reason why my Delta outfit is a good investment. I have an eight-year-old son, who, like other boys, likes to be away from home most of his spare time. I saw that he was interested in my tools, so I taught him how to use some of them, and now the greater part of his spare time is spent in the shop, making small aeroplanes, boats, bird-houses, etc. It would surprise you what one so young will learn about aeroplanes in the construction of gliders; how they will figure out how to do things, displaying much more intelligence than some grown people.

"My regular vocation has been part owner and manager of a fruit and vegetable canning plant. This work was discontinued two years ago and now I use a part of the building for my workshop. For the past two years I have been employed in a Cedar Battery Plant where I can get small pieces of cull lumber of Port Orford Cedar. I think this wood is next to Eastern white pine for easy working. Port Orford Cedar takes a very fine finish. I use it for making clothes hampers, wood baskets, sink stools, tables and small pieces of furniture.

"This wood also turns well on the lathe, especially if it has the required amount of oil in it. I use this cedar for my arrows as it is light and has plenty of spine. This locality contains some of the finest yew wood in the country, which may be had for going out in the hills after it. This section also contains myrtle wood which is one of the best lathe woods obtainable. From this I make candlesticks, nut bowls, gavels and fruit trays, also fish rod butts.

"All the spare time I have is Sundays, evenings and holidays and most of this time is spent in my shop, except when the steelhead and Chinook are running, and that's when I try out my rods.

"I am certainly pleased with my Delta equipment as it has been the means of bringing in \$545.00 since I purchased it, and I have \$410.25 worth of goods on hand which are represented in the photo I am enclosing."



## Over 50,000 Pieces in this Dressing Table

Mr. Wm. B. Evans of Dunkirk, N. Y., is an enthusiastic user of Delta Tools. He writes:

"I am sending you the picture of a dressing table. It has over 50,000 pieces in it. This and the bird-houses were all built with the aid of Delta Tools and I am very proud of them. This work has been very much praised by numerous people who have come in to see it."





# Earns \$35.26 A Week For Nearly Six Months

Mrs. Amory P. McLellan of 85 Highland Avenue, Gardiner, Maine, is a very ambitious woman. She has been able to accomplish something quite unusual with Delta Tools. She writes:

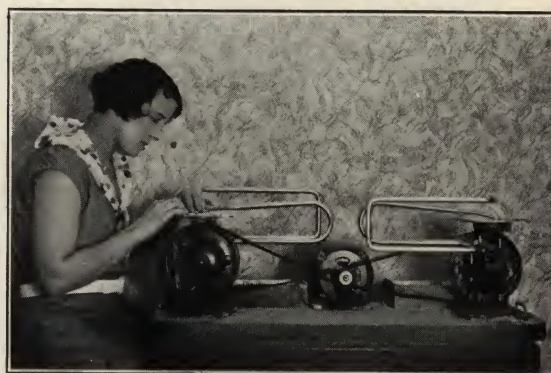
"I am twenty-four years old and believe I am one of the youngest puzzle manufacturers.

"The last of December, 1930, I purchased one of your American Giant Scroll Saws from Edward & Walker Co., Portland, Me. The first of January, 1931, I started to make jig-saw puzzles. I am at the present time supplying twenty of the leading gift shops in Maine. My husband is a salesman, and is away most of the week. I make my puzzles in spare time. I found out that I could not keep up my orders with one machine, so I purchased another one of your American Giant Scroll Saws from Edward & Walker Co., Portland, Me., a few weeks ago. My husband helps with this machine over the week-end. I intend to hire a girl to use this other machine, so I may do twice the business. All of my puzzles are made in my kitchen, which the snapshot I have enclosed shows.

"Starting January 1st to June 3rd, I have sold \$979.91 worth of puzzles. After paying for plywood  $\frac{1}{8}$  inch thick, freight, prints, signs, boxes, sandpaper, glue, labels for boxes and saws for machine, there is a clear profit of \$775.93, which is an average of \$35.26 per week. I still have large orders to make up for last of June and first of July delivery, not figured in on this amount."



Jig-saw Puzzles Made by Mrs. McLellan



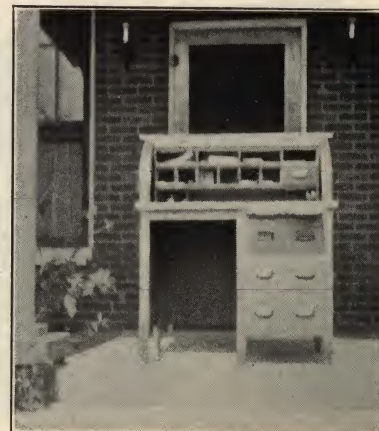
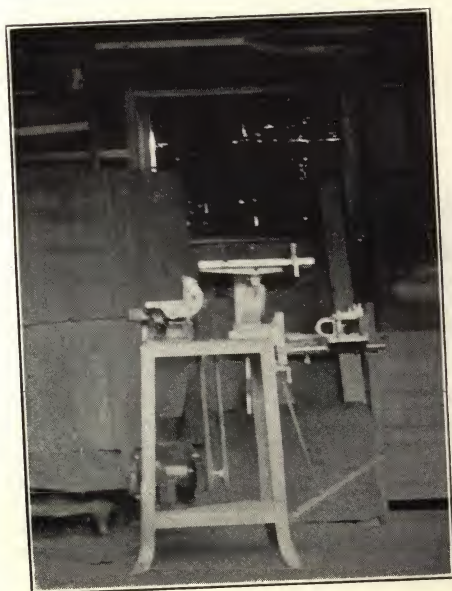
## "I Started Making Things Last October and Haven't Stopped Yet"

Mr. W. S. Keirn of Athens, Tenn., has made some very interesting articles with his Delta Tools. He writes:

"I commenced last October to make things and have never stopped. The first thing I made was a porch swing and small chair. I am sending a picture of them. I built a beautiful roll top desk of red oak finished in natural color for the daughter of Attorney General P. B. Witt, and I am safe to say there is hardly any one in the town of Madisonville who has not seen the desk.

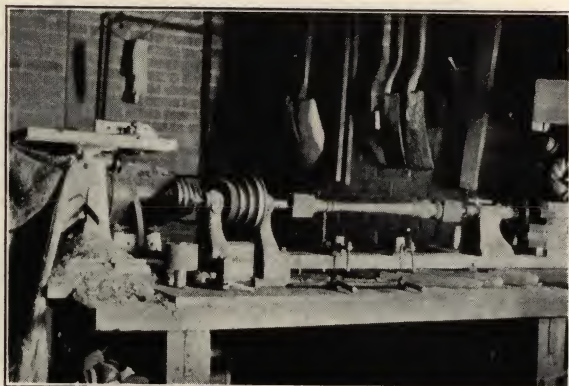
"I had an opportunity to take the No. 468 Delta Unit into new buildings to do the finishing work and found it could do the work of six carpenters quicker and much better.

"The little jointer is also a time-saving machine and it is surely uncanny in its ability to do a good job of joining, straight and true."





# Paid For Delta Tools—and Has \$150.00 Clear Profits Besides

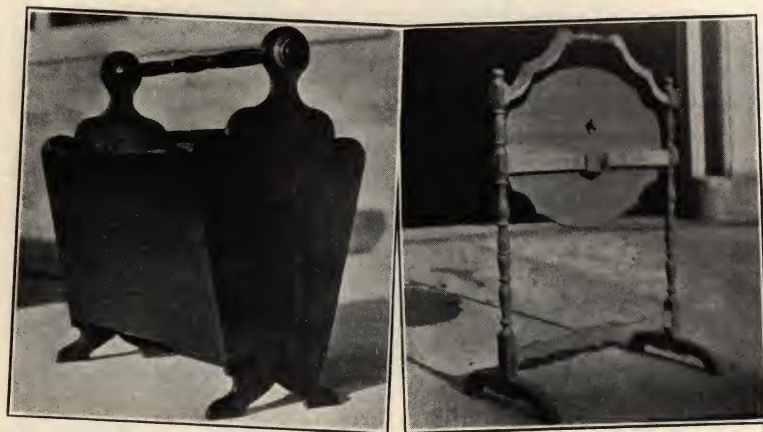


Mr. H. Caldwell of Toronto, Ont., Canada, writes of his experience with Delta Tools as follows:

"In relating my money making experiences with the Delta, I would say at the outset that I have had no special training in the use of tools. Beyond Manual Training instruction in school, many years ago, all my dexterity is the result of practical experience, supplemented by the instructions and plans given by the monthly magazines devoted to these hobbies.

"A list is appended of the different articles I made and the approximate profit, which amounts to \$260, which certainly puts the Delta in a most profitable hobby class. This is a conservative estimate, but enough has been said to show that my Delta has cost me nothing at all, and paid me handsome dividends besides. This should convince the most skeptical of the advantages of a Delta.

"In my case there is also another source of profit which cannot be measured in a monetary sense, but which is of very great value. I am suffering from Otosclerosis, which in plain language is gradually decreasing hearing, for which there is no known cure. This is a very great handicap, and only those who have gone through it know the utter misery of being cut off from the pleasures of music and conversation which were once so much enjoyed. Hence, it is very necessary to keep the mind occupied so that it will not dwell morosely on this depressing condition. Here it is that the Delta plays its part. Here is always relaxation from the severe nervous strains of business. Nothing to hear, only to create your ideas, an employment that keeps the mind free and light. This, indeed, is beyond price, and gives that glow of satisfaction that results in a contented mind without which you cannot experience the true luxury of living."

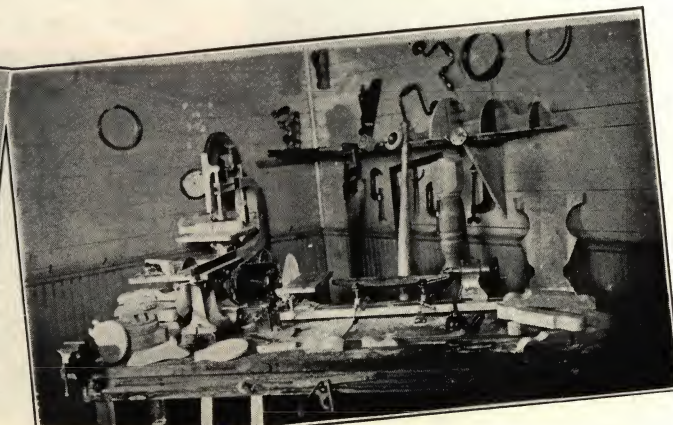
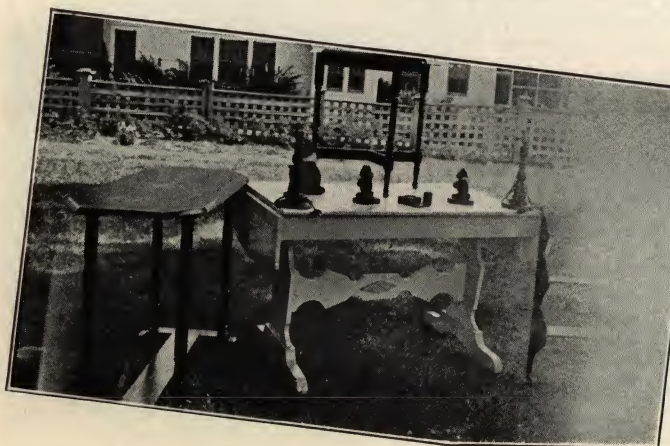


## Has Earned More Than \$400 So Far

This is the experience of Mr. H. O. Lubbes, Warren, Arkansas, who writes:

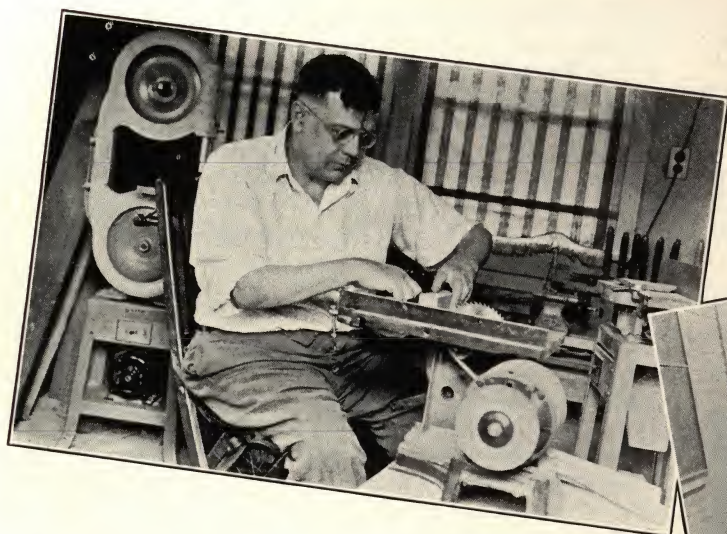
"Employment in my line of work this year has not been regular, and the factory where I am employed has only been operated on a much curtailed basis. This, however, has not handicapped

me to a great extent; hence, my appreciation for your equipment. "During off time, and evenings on occasions, so far this year, the Delta equipment has enabled me to earn more than \$400.00, and I still have more spare-time work to do. At times, it seems that I might earn more money with the equipment that I have than I could on a straight time employment basis."





# Operates Delta Tools From Wheel Chair



Mr. Vernon C. Snyder of Massillon, Ohio, sets an example which many more fortunate could afford to follow. He writes: "I am enclosing pictures of my workshop and some articles I have made with my Delta Machines."

"As you will notice from the picture that I have to work from a wheel chair, it can be seen how easy the Delta equipment is to operate."



"The articles on pictures with the exception of square pedestal have been made with Delta Machines, first of which was purchased in December, 1929."

"I have sold a number of radio benches and lamps and at present am making lawn ornaments, such as birds and animals. Owing to my handicap I have to confine all my time to smaller articles, and with my Delta equipment there is very little hand work to be done."

"I am sure proud of my little workshop as it has certainly helped me to pass my time."

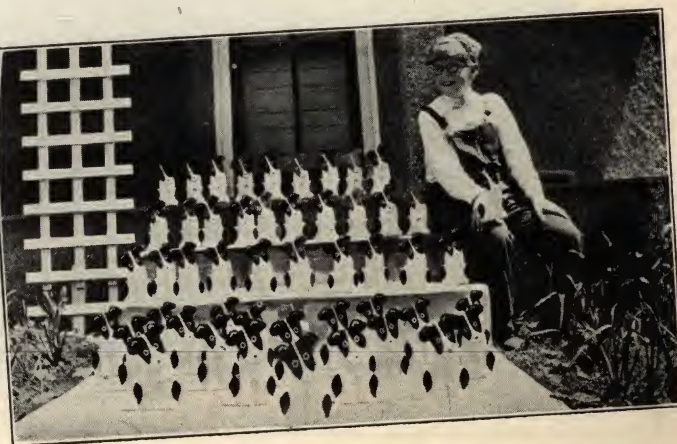
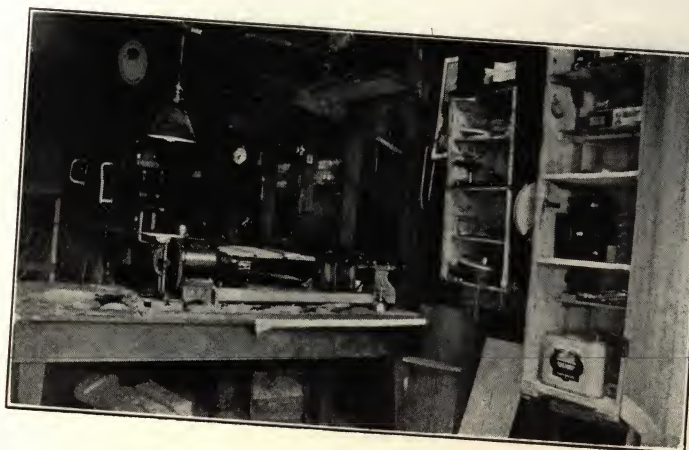
## "My Delta Handi-Shop Has Been Very Profitable"

Hugh Lineback of Siloam Springs, Arkansas, is a very ambitious young man. Of his experiences with Delta, he writes:

"My DELTA career began with the Delta AMERICAN Scroll Saw. In December, 1927, when I was thirteen years of age, I purchased a DELTA HANDISHOP and installed it in one room of the garage. With it I have made numerous articles for both pleasure and profit. The tourist trade demands novelties and souvenirs, and to meet this demand I supply the following articles

—doorstops that represent dogs, the tails of which serve as wedges, gayly colored parrots that perch in a ring, flower-sticks painted to represent various birds, latticework, bird-houses, baths and feeders, house-numbers with either blue jays or red birds on each end, folding book-ends, batons, magazine baskets and corner-brackets."

"With my DELTA motorized shop I am the handy-man of the neighborhood. I make all kinds of toys for the children of the neighborhood, such as airplanes, wooden dolls, swords, guns, stilts, kites and such things as the average children desire."





# Production Work On "Delta" Units

Delta Motor-Driven Tools are efficient and economical. In addition they offer *portability* which makes them ideal for any kind of professional production work. Delta Tools can be used in:

## Small Shops—

Where expensive equipment is out of the question because of lack of volume—these units fit in splendidly. Requiring only a small initial investment, Delta units enable the small shop owner to secure the full benefits of machine operations by eliminating costly hand work.

## Production Work—

"Delta units can be used all along the production line to relieve heavy, costlier machinery, to save time and "back-tracking" on operations, to permit every worker to have a machine conveniently at his elbow. Their portability enables them to be switched around quickly to fit production needs.

## Contractors—

Competition becomes keener in all branches of contracting. Costs have to be shaved to the penny. The portable Delta units go right out to the job—are inexpensive, practical, speedy and save time.

## Cabinet Makers—Pattern Makers—

A large percentage of the work of the average shop is within the capacity of the Delta units. Such work is done more quickly and more safely on these machines. Pattern

makers will find that the adjustable fence on jointer with its accurate degree graduations is a valuable time saver. This jointer eliminates hand planing and produces a smooth, accurate surface in a fraction of hand time.

## Carpenter Shops—

Maintenance departments find Delta units a fine investment. Special work can be rushed through quickly and efficiently. The low cost of Delta units eliminates the usual objections to the purchase of labor-saving machinery.

## Farmers—

For repairing equipment, construction work, making furniture—the new Delta units are ideal for the farmer who by choice or necessity does his own woodworking.

## Shipping Departments—

Here Delta units work to splendid advantage in the preparation of special boxes and shipping containers. They occupy little space when not in use. When needed, they tear through the work in professional style because of their sturdy construction and power.

## Schools—

Delta woodworking units are ideal for manual training departments. Their capacity is sufficient to handle safely the average work in many schools. Their cost is low enough to permit multiple installations for class work—and the remarkable guards avoid accidents to young woodworkers.



View of Delta Machines in Use in Furniture Factory



# A Complete Furniture Factory Equipped With Delta Tools

The American Cabinet Factory of 427 East Josephine St., San Antonio, Texas, is a splendid example of a furniture factory that has utilized Delta Tools to good advantage. The illustrations shown on pages 24 and 25 indicate how well they adapted Delta Motor Driven Units to their regular production work. Also what a large variety of wood products they have been able to turn out with this small portable, efficient equipment. The products of the American Cabinet Co., are handled by a large number of prominent furniture companies through the southwest and this concern has been able to make good headway due to its economical methods and low production cost. In addition to the photographs here shown, we have in our files a large number of photographs of other articles made in this factory. Referring to one job, the manager of the factory writes: "In this job alone, your Delta Moulding cutter set saved me about \$37 and this is not all. After I had taken the contract, as my bid was the lowest, the other mills in town tried to persuade me that I was going to lose money on the job. I surprised them all when at the end of this contract I balanced my books and was pleased to discover that I made a net profit of \$500, and that is \$5.00 on each billiard table."

"Of course I would have lost probably \$500 if I had the enormous jointers, rip saws and moulders that the other manufacturers have that require two men to operate, a 10 H. P. motor to run, and occupy a great deal of space. In connection with your 36 in. Delta four speed lathe, it has given me the greatest mental satisfaction with plenty of profits on top of it."

"That \$24.45 invested in the lathe has given me \$24,000 worth of pleasure. I would like to tell you and all of my friends that all the material you see in this one picture I am enclosing, cost me about \$2.50 at retail and every time I do one of these stands and box, I get \$10.00 making a \$7.50 net profit for myself."

"Due to the increase in output, our factory is now in a position to accept orders from stores located within a radius of 100 miles of San Antonio. We have equipped our trucks with special racks to accommodate 50 tables for each delivery. Our factory maintains a permanent exhibit of samples of furniture manufactured in our plant for the convenience of our clientele. Our show-room is open at all times between 8 A. M. and 5 P. M. We have on display a variety of end tables which are offered at 75c each in quantities of not less than 50 tables. When in the city please call at our office and it would be more than a pleasure to show you our exhibits."

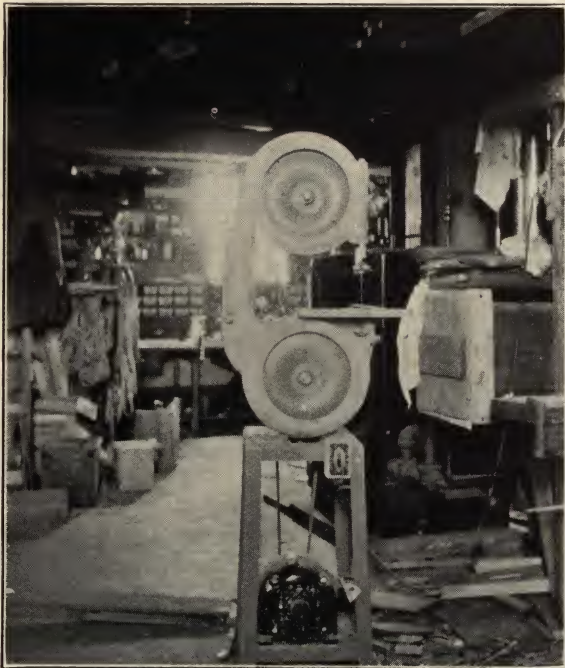
"You will be delighted to see how a factory in its infancy, the first twelve months in business, is able to produce such a variety of foot-stools, child's rockers, benches, corner pockets, corner brackets, magazine baskets, telephone stands, night stands, tabourets, console tables, etc., and we are daily adding new samples to our show room."



"How a Factory in Its Infancy, the First Twelve Months in Business, Is Able to Produce Such a Variety . . . Daily Adding New Samples to Our Stockroom."



## Part-Time Work Grows Into Six-Day-a-Week Shop



Photographs  
and  
Original  
Letter  
in  
Our  
Files



### *Builds Boats With "Delta" Tools in One Half Time Required by Hand Tools*

Here is the story of Granville P. Lindley of R. F. D. No. 80, Warren, R. I., who writes:

"Last February, I decided to try to earn some over-time money outside of my regular daily working hours. I, having knowledge of boat-building, decided to set up and build a stock tender, eleven feet long, which there is quite some demand for in this section of New England. I started getting out all the materials for the first tender by hand. Before I had the first boat half completed, I sold it; and by the time that I was building the second boat, I had orders for five. These orders I got without any soliciting or advertising whatsoever, and it appeared to me that, unexpectedly, I had started up a nice little business.

"A well-designed, good-looking boat when finished calls for good workmanship. There is hardly a cut on a boat that is square or parallel. I felt certain that in order to fill the orders that I was getting, I would have to have at least a circular saw not less than eight inches in diameter.

"These Delta machines, I set into operation some time during March, and with the help of these two machines can turn out two boats in just the time that it took to turn out one, when getting out the materials by hand. My business has grown to such an extent that I am now trying to turn out a tender every three days. I have since bought one of your buzz planers, and have in my employ two high-grade workmen. Both came to me from the Herreshoff Mfg. Co., one man working at that plant twelve years,

and the other about the same. My business has grown to the extent that it is no longer a spare-time proposition, but a six-day-a-week shop, with some overtime. Both of these workmen who are now with me have been in the habit of operating up-to-date woodworking machinery, at the famous Herreshoff plant in Bristol, R. I., where the successful Cup Defenders have been built for the last thirty-five years. These two workmen have made the statement to me several times that the three pieces of Delta Woodworking Machinery, which I have, excel all others that they have ever used, and they also emphasize the fact that these three pieces of Delta Machinery are

very accurate in their cuts, and quiet and smooth-running.

"As you must realize, a good boat-builder turns out the finest of work, and so far we have not had an angle or cut of any kind but what we have been able to get on one or any of these three pieces of machinery.

"I contribute a good part of my success in the business that has grown from a part-time or over-time work to a healthy nice small shop, to the Delta Machinery which I purchased and am using constantly in the construction of the boats we are building."



Photographs  
and  
Original  
Letter  
in  
Our  
Files



## Professional Cabinet Makers Use "Delta" Tools



*Photographs  
and  
Original  
Letter  
in  
Our  
Files*



### **"We Have Increased Our Business Three Fold . . . And Are Still Going Strong"**

Anderson & Anderson of 51 Broad Street, Norwood, Rhode Island,  
write:

"We have been about 9 years in the cabinet making business, mostly hand work. Our Delta units are the first machines we have ever owned, and believe me we're proud of them and the work they do. We have increased our business three fold and are still going strong.

"Our present equipment consists of a Delta 4" Jointer and 8" Circular Saw with all attachments, such as large table and extension, dado head and moulding cutters. A Delta Band Saw, Mortiser, sanding drum, disk, router bits drills, etc.

"Since we started buying your equipment two years ago, we have kept adding a piece at a time as fast as they pay for themselves."





# Retires After Twenty-Six Years With Telephone Company . . . .



## *But "Delta" Tools Kept Him in Harness*

Mr. H. P. Hansen of the Hansen Cabinet Company, 586 Jefferson Ave., Grand Rapids, Mich., writes:

"I have had 26 years of service with the Michigan Bell Telephone Company. My work consisted of making switchboards and all sorts of office equipment.

The first of January, of this year, I was

retired on a pension. The Michigan Bell Telephone Company told me that if I would open up a shop of my own, they would turn over to me the same work as I did before.

I installed a set of your machinery and am able to turn out faster and better work than I ever did before.

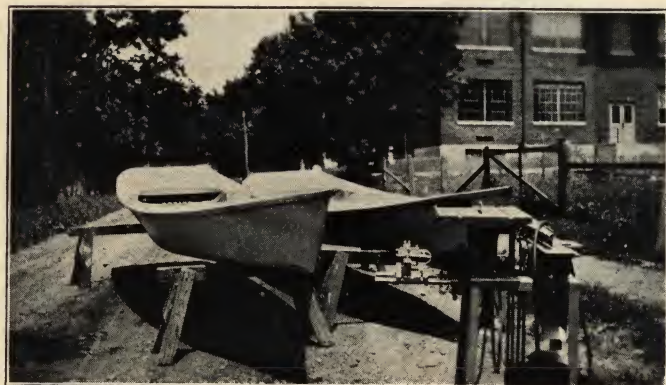
One more week and I will have finished

a one-hundred dollar switchboard and some filing cabinets.

All the furniture seen in the picture was made since April 1st, of this year, with many other pieces of furniture.

With your up-to-date machinery, I can make most anything in the woodworking line."

## *Another Successful Boat Builder*

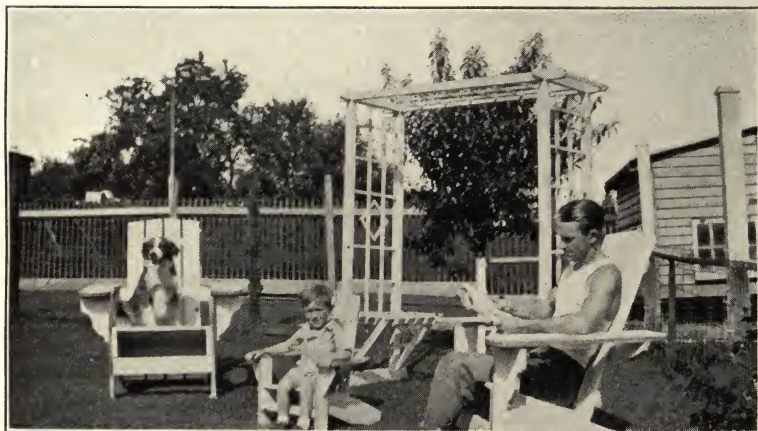


Mr. J. C. Emmick of Troy, Ind., has also had a great deal of success in building boats with Delta Tools. He writes:

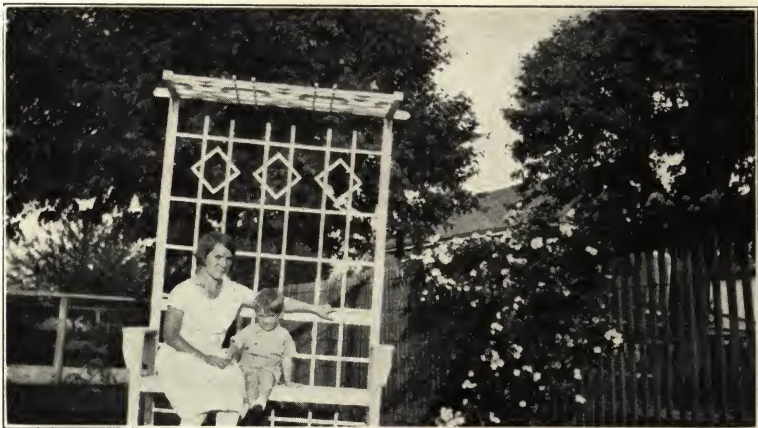
"Enclosed find pictures for outboard motor boats or for oars. These were made with the Delta Motor-Driven Tools in professional or factory production, prior to June 15, 1931. Machine No. 468 was used in this work. I have also completed an \$8,000.00 bridge deck cruiser, 32 ft. long, 9 ft. beam, for Mr. A. M. Stimson, of Owensboro, Ky. I also have an order for another boat of this type to build for Mr. C. C. Slider, Louisville, Ky. Delta tools certainly do the work."



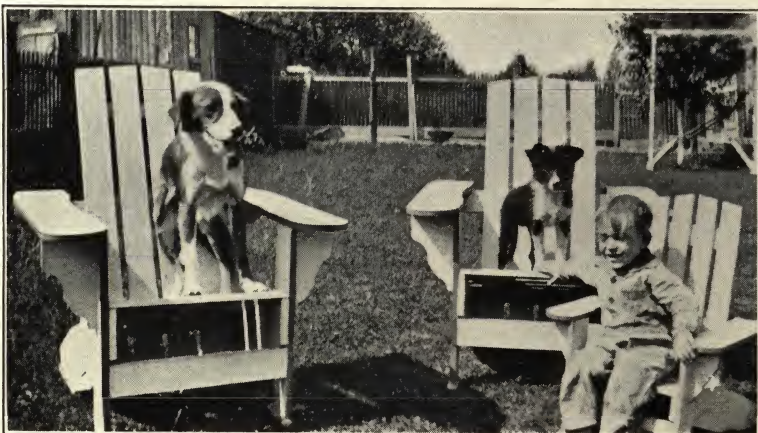
# Builds Up a Lawn Furniture Business



Showing How Lawn Chairs and Pergola Dress Up Yard.



Another Attractive Lawn Bench.



These Lawn Chairs Have Proven Popular Sellers.

Mr. E. W. Remmer of St. Louis, Mo., writes:

"I am in the business of making lawn furniture in all my spare time, which includes every evening, Saturday afternoons and Sundays.

"I have done wonderfully since I received your machine last December (1930). Now I have a car for delivery, a business built up, all the things I always wanted in my own home. My first job was to cut lumber for my forms for our basement walls. It paid for itself right there. What is waste lumber on one thing, can be made into parts for another, if you plan wisely. I tell you frankly I have a lot of work waiting for me now and I'll have to get busy to get it done."





# This Manufacturer Says: "Delta Did It"



Mr. Fred C. Moore of Cadott, Wis., writes:

"Will say I am sorry I haven't a picture of my work shop. As the basement is very dark, I can't get a picture of same except by *Flashlight*, which I haven't just now. I moved the bench out. I have made 45 pieces of furniture.

"I would be very glad if your representative or agent should pass through this territory, as I would like to show what can be done with the Delta. Seeing is believing."

## Professional Pattern Maker Uses Delta Tools . . .

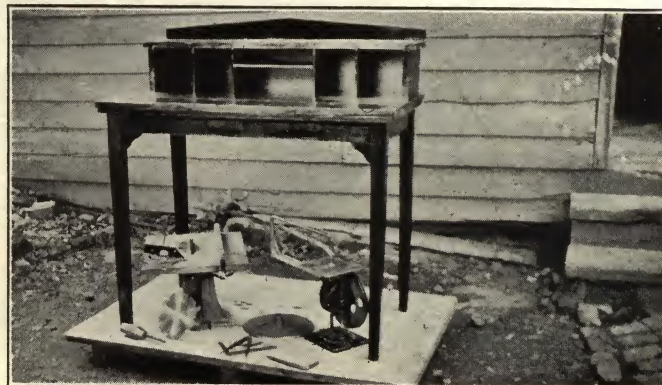
Mr. Arthur A. Bix, Peekskill, N. Y., writes:

"My business has always been wood patternmaking for ranges and heaters, but as that business has become very dull this last year, I have done quite a bit of Antique reproduction and window display work. I am sending you a few photographs of some of this work all done in my shop at 723 Hudson Ave., Peekskill, N. Y. Each picture is numbered on the back.

"I believe the biggest jobs I did with the Dela machinery were the wood patterns for combination range, gas ranges and heat circulator. For this work I used Jig Saw, Circular Saw and Lathe."



Photographs  
and  
Original  
Letter  
in  
Files





# College Develops Profitable Craft Shop With Aid of Delta Tools



Photographs  
and  
Original  
Letter  
in  
Our  
Files

## "20 Young Men and Women Have Been Given The Way To a College Education"

Mr. N. B. Dexter of Northland College, Ashland, Wis., writes:

"The whole thing started as my personal hobby of making things. The Delta Handi-shop and Jig Saw made possible the enlargement of the hobby into a college project. I have made all manner of things for my home, some of which are illustrated. The parts of the copper lamp were cut on the Jig Saw, and trimmed smoothed and polished with the various attachments. The wooden lamp was turned on the lathe.

"Then I put the hobby to work last fall providing work for Northland College students. Individually they have earned from \$50.00 to more than \$300.00 in their spare time while attending college this year, at thoroughly delightful work. They make all the things illustrated in the booklet and a few others, in addition to a large amount of furniture for the college, not offered for sale.

"We have sold about \$3,000.00 (three thousand)—I repeated that because I was afraid you might think I had added a cipher by accident—worth of articles from the Northland Craft Shop since last October when the project was gotten under way. It is a Delta Shop plus naturally a large amount of ingenuity on the part of my students. The Delta outfit is the only power equipment we have purchased. It has of course been over-worked and we shall need to have an additional unit in the fall.

"So more than twenty young men and women have been given the way to a college education by means of the Delta outfit. It is hardly necessary to say that I am an enthusiastic booster. It is not necessary either to say that the outfit has to be well put up to stand the abuse that inevitably it has gotten from so many working at it."





# He Licked "Old Man Depression"



## With One Hand . . . And Some Delta Tools

If you think hard times can't be beat, read this letter from L. D. Fluent of 104-40 Jamaica Avenue, Richmond Hill, N. Y. Mr. Fluent writes:

"Old Depression came very near getting my Goat last year.

"I am sixty-five (65) years old and have my left arm off just below the elbow and in this section of the country it is certainly very hard for any one my age to find employment and, with my handicap, I am surely up against a stiff proposition.

"Years ago I learned something about carpentering and cabinet making and I decided to try it out, but realized that to tackle it in the old way by hand was quite out of the question, so I began to collect literature on machinery from all over the United States and read it over carefully discarding that which was impossible on account of price or my inability to handle with one hand until I had it narrowed down to two types. My final choice was Delta because I could see advantages over the other. I turned in an old insurance policy to raise the necessary funds for the required down payment. I found people rather skeptical and doubtful about my being able to do the things I said I could do and it was discouraging, but with a Delta

Universal Saw and Jointer with the router attachment, your No. 468 and your lathe No. 277 and some hand work I am managing nicely.

"I started in with Arches, Arbors, Pergolas and Trellis work and followed with Window and Door Screens and have made some Fancy Fences, Kitchen Cabinets, Bathroom, Shoe, Sewing and various wall cabinets and have so far been very busy. July and August are slow months and I do not expect to do much, but this Fall and Winter I expect to do well in the cabinet line and prepare for next year's rush.

"My shop is a basement with ceiling and exit so low I have been compelled to cut out the material and take it outside to assemble in some cases. Some pieces I have made in sections and assembled them outside, but I am arranging now to take a store room where I will have plenty of space to arrange the machinery and benches and have a window for display.

"Delta machinery from April 23rd to June 15th, this year, has enabled me to catch up on back rent, pay some debts, make my payments when due and make a fair living in a practically strange neighborhood. I have been here only a year and I believe my prospects are good for building up a nice business for myself."



### Delta Specialty Company

(Div. of Delta Manufacturing Co.)

3775 N. Holton St.

Milwaukee, Wis.



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